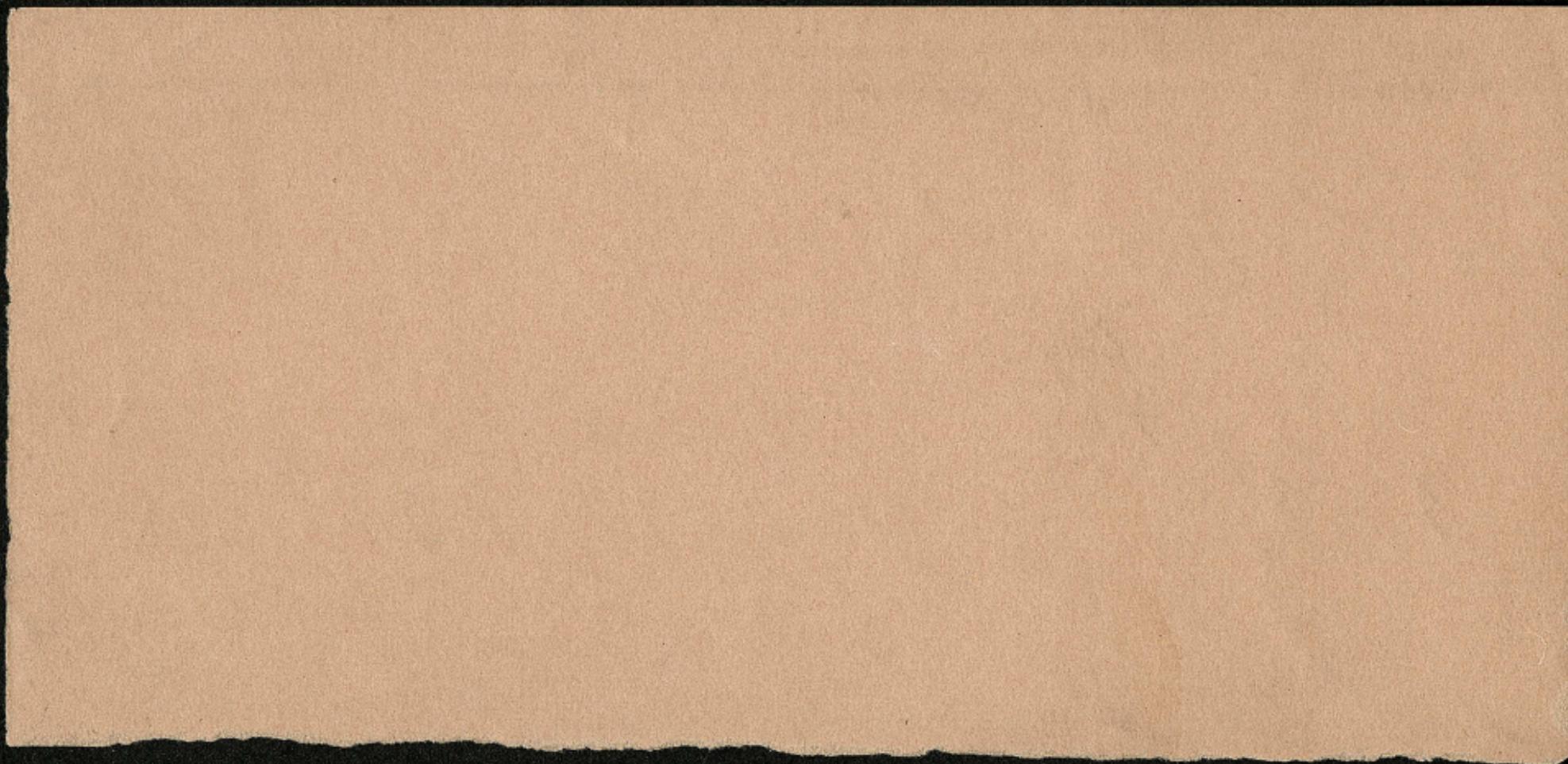


April 18, '92. I went to see our good old  
friend Dr. Fickett & had a nice talk. He  
told me he is the oldest practitioner  
in this city. Has practiced 70 years.  
From '22 to '57, in Spence below 3rd  
then moved to where he is now Spence  
above 4th

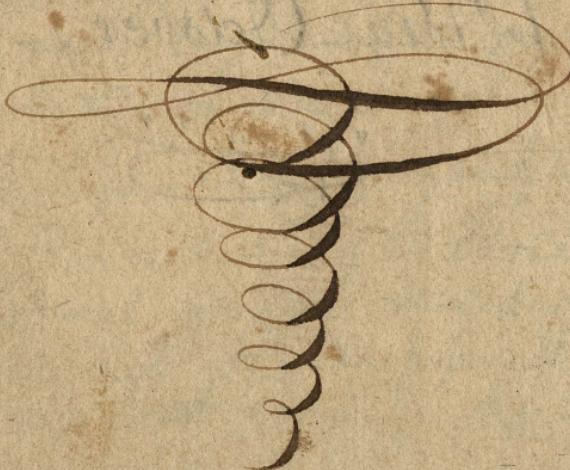
Julia Palmer Moore  
(her D.M.)



Extracts

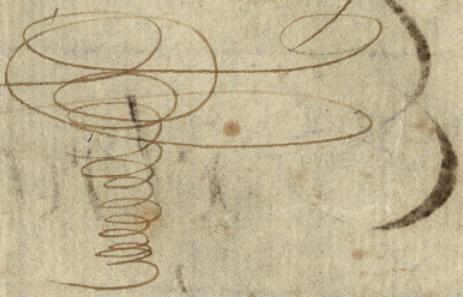
from

Various Authors



Philadelphia October 1821

Philadelphia



Philadelphia, October 2 -



From Irvine on the Fevers of Sicily -

For an Intermittent -

R. Pulv. Cinchona. flava 3*l.* Tinct. opii. gtt o-  
tanic. Zingiber 3*fl.* Aqu. 3*fl.* Fict. laustus -

this was given every hour or from 6 to 12 times  
during the day - If the pulse was strong, if much  
heat of Stomach with flushed face the head ache great,  
the Sulph. zinc gr 1*lb.* every 2 hours, was more successful  
good doct reasonable allowance of wine - p. 74 -

For cutting short the fit. opium, ether charthum  
seldom failed & Sulph. zinc was an effectual preventive -

In obstinate cases an 3*lb.* of bark with a gr tan. emet.  
was generally successfull given at commencement of chill  
with full dose bark in intermission - 76 - - -

When connected with dysentery - sol. of sulph. zinc or  
sulph. zinc talcum - ib. - / - - -

Dr Morely recommends for Dysentery Sulph. Zinc gr 1*lb.* -  
sulph. Alumina. gr 4*lb.* - every 2 hours during day - 92 -

For want of appetite after dysentery - a bolus of  
root of iron 3*lb.* & aromatic confection. q.s. 20*lb.* daily - 94 -

For the ulceration behind the ears of children - Borax qd  
- Aqu. 3*lb.* - 113 - very often useful in sores of the dry scaly kind - 114 -

From Rees on Diseases of the Stomach -

For droptical symptoms attended with pain in Stomach  
R. Zinc. digd qd X - Syp. papav. alb. - Sp. Ether  
nit. aa 3*lb.* - Sack. Anygd. 3*lb.* Mf. haust. h. am. -

For the immediate relief of spasm of Stomach which  
is occasionally connected with Phthisis -  
Hot poppy poultices - opium & ether or  
R - Fine opii. gtt xv - tinct. Senni mur. gtt xx - Qg.  
distill - 31 - Mf. haust. upodate dolore adhibendes -  
the dry bonit of Maryatt consisting of. sulp. capr. -  
Ant. tart. aa qd 4 - Qg. dist. 31 - is sometimes serviceable

From Abernethy, Surg. Obs. Vol 1 -

For the common disturbance of the Digestive Organs with  
contusions &c - Rhubarb. Columbo & Kali Nitrol. have been  
given together -

R - Mf. Ant. Comp - 31 - Inf. Senn. 34 - Fine. Cardam  
Comp. 31. Mf. ft acutus bis quotidianus secundus - Also  
R - Equal parts of Comp. tinct Rhubarb & Senna - If the  
biliary secretion is deficient - Calomel. Plaster, pill-  
pil. hydrag. qd v - Rhubarb. qd v. one hour before  
dinner is good - it excites the secretions -

From Bree on Stomach  
for " species where serum is supposed to be extravasa-  
gent sucking Distilled Vinegar 31 - Sprinkl. qd v every  
every 4 hours - chalk or mag. aria may some time be added  
herein - clear coffee as soon as he wakes in the morning  
in the intermission a bolus of sulp. columbo with tinc opii  
every 3 hours Lin. coffee or Chamomile - expectoration  
should be promoted by Ammoniac with bin. equally fine  
opii or vol. salt - afterwards bitter inflo of. hygr. Senna  
columbo & more or less with absorbents, magn or vinegar  
where it is kept up by habit opium & the other Aromatic  
bitter drink must be avoided - inf. coffee. 31 coffee to a  
dish advised by Pringle as very good - Cordial diet during the  
intermission - Page 394 - Malt liquor must be avoided  
Animal food - cordial diet - Ginger tea, Camomile &ville Bouye peal-

For Bloody Urine with Hemorrhoids -  
Leeches to urine several times - Tea of Pippinewar-  
aea usi - Bals. Copain Fether - Therpentine pills -  
low diet &c -

R. Copain 3*z* - Acacia Gum: in pulv: hit -  
Succ. alb - aa 3*z* - Agu. Bullion 3*z* - tea et  
adde sp. hit. Ether 2 *z* - table spoonfull  
night morning -

For Dropoy -

R - Squills grs 4 - Cal. gr 1 - Opium grs to be  
made into a pill taken 3 times a day until  
mouth is sore - then

R - subcarb. potat. 3*z* - Zinc digitalis 3*z* -  
sp. hit. Ether 3*z* - Water Table spoonfull  
3 times a day tea of water melon seed or horse  
radish, juniper berries &c -

For Jaundice -

R. Soc. Aloes: in pulv: hit - Calomel - Castile soap -  
aa grs 6 - suberge 1 divide in pill. &c 1 every hour

From Chapman's Journal No 11 -

R. Pulv. papav. somnif. 3*w* - sp. com. 3*x* 11 -  
Minc - digest for day days filter - this will yield  
& a 10 *z* of tinct which, says Dr Wilton of Louisville, is  
as effectual analodyne as Laudanum but in double the  
quantity - the plant must be dried in the shade

For intermittent fever - Tulp. cyprii grs 6 - Opium grs 6 - Cast.

Sap. g. 5 - 2 pills, to at equal intervals during day

R. Peru. bark. 3*z* - Cam. tar. 3*z* - Clover 3*z* - Port wine 1*l*  
quart to be boil slowly to pint half - wine glassfull every 2 hours -

From Wilson's Morbid Sympathies —

Acute Rheumatism —

If pulse full bleed - topical bleeding - fomentations  
anodyne poultice containing hemlock or opium -  
calomel sopium combined - When stomach is  
disordered - Ant. Emetic - purg. tar. potash good 3 or  
in Ag. 3 or 4 - Anodyne draught at bed time —

Pil. Aloet cum Gal. & then tar. pot. Decoc.

Cinchona — R. Pulv. Cinch. Zor. Cab. Ferri. Zffz.  
Canel. Alb. pulv. Zt. Sgr. Com. g.s. Elect. tea of coffee  
2 or 3 times day — R. Linat. Ferri. Zor. Pulv.

Cinch. Zffz. Pulv. Zinc. Zt. Elect —

In local rheumatism, ag. tic dolourea &c  
the digestive organs should be attended to &  
emetics & purgatives used if necessary —

In Gout during the paroxysmal fever —

Antimony with Opium in small doses given in  
the prep of Vin. Ant & the opii - they encourage  
perpetuation & produce a relative effect - the  
acet. of Ammonia in tepid drinks - an emollient  
poultice or fomentation & occasionally leeches - when  
a remission takes place Ant. Emetics & Calomel  
with the occasional use of Saline purges as tart  
sh potash or phosph. sod. & plenty of broths, gruel &c

Dr. Kotterill, Answer to query "what are the  
circumstances which should determine us to bleed  
or not bleed in apoplectic & paralytic cases"  
does weigh well, whether the strong, slow, bounding pulse  
is the effect of vital vigour, renewing efforts for  
recovery; or it is the remains of that plenitude.

which brought on the stroke. This must determine us. I believe it happens much more frequently both in Apoplexies & Paroxysms than the former is the case; & then so long as we bleed we increase the disease; we rob Nature of that oxygen which was employed in restoring the Circulation - If bleeding should not be proper, it is mischievous. If it should be, warranted, yet neglected provided other evacuations, which are almost always indicated, are closely followed, no great harm can ensue.

From Faithorn on Liver Complaints,  
To continue the secretions of the bowels & skin  
after the violent symptoms have subsided -

R. Pulu. tragacanth: comp - Potass: nitr. acq. 24-  
Pulu. ipecac. gr. 1/4 - Hydr. subm. gr w - divid. in chart  
vi. sumend. 1. 4. quag. hora in gelat. rub. ant. meliss.  
R. magn. sulp. 2z - dig. Ammon. acet 3z - Lyr. Ros. 2z  
Ag. distil 3z - mft. mft. Coch. mag. 4. una hora post  
sing. pulv. capt.

In a case of hydrocephalus interitus in a child of 14 years of age, supposed to arise from a diseased liver - After bleeding with cups &c R. Pulu. Scam. com gr 1/4 -  
Hydr. subm. gr. Et. pulv. secund. quag. hora. sumend -  
R. Potass. tart. 2z - manna. opt. 2z - Res. jalap. gr 1/4 -  
Mf. senna. 2z - Fijc. Aloes 2z - m. ft. mft. sumend -  
coch 4. mag. sing. hora. pot pulv.

In a case of Acute Hepatitis - Plentiful bleeding -  
R. Hydr. 2as m. gr xii - Ext. Colocynth. comp. grs xxv -  
Cap. Castor. grs x. Et. pil. ix. sumend. 4. quag. hora -

R. Inf. Senna. Zu. Potas. tart. Zv - Mannæ Zp  
Tinc Jalap - tinc Aloes aa Zips. m. ft. mixt. cap. coch.  
us. mag. cum. sing. dos. pill. - after copious  
evacuations - R. Lact. Amygdal. Zips - Magn. Sulph.  
Zips - Mannæ. gtt. Zt - Phlo. ipecac. gr. β - ft.  
Laur. & quag. bone sumendus -  
In a case of Chronic Hepatitis -  
R. Subm. Hydr. gr v - Al. Socot. gr w - Sap. Castile  
gr v w - Pep. Ind. Cayen. gr 1/2 - ft. pil. w - h. s.  
sumend -  
R. Phlo. chei - Potass. subcarb. aa Zps - mag. carb. ft.  
Tinc Sennæ. Zu - Sac. alb. Fr - Sp. Ammon. G. m.  
XXXV - Ag. dist. Zu. m. ft - mixt. sumæ dimid:  
eva primo manu et relig. 2<sup>da</sup> hora postea -

Root on diseases of the Urethra.  
When the Prostate Gland is diseased in consequence  
of venereal inflammation - opiate glyster, pulvis  
antimonialis opium, sitting over a vapour bath, seeking  
moderate venereal intercourse above all injecting warm  
water into the Bladder - A gr of Mercurius calcinatus  
every night for a month or two - When of long standing  
hallucines such as opium, lime water inj. see bathing, &c  
When the prostate is diseased there is generally a discharge  
of mucus, much of the quality & quantity of the white  
of an Egg -

When the Bladder is overtaxed from retention  
of urine - Catheter or hollow bougie bark soopum  
internally - fermentation of water with ag. ammon. aceta  
to the abdomen & loins cold bathy - if they fail -  
tinc cauth. gtt x in guel or balsam copaiva and  
blister to loins - That when the bladder is in a

state of disease from long inflam. nothing but  
injecting warm water will answer - the bladder in  
this last case can only retain a small portion of  
urine, which is generally turbid and nauseous -  
mild diet, body open, localizing irritation -  
In a case of orchary with swollen testicle  
Fomentation of decoct. of poppies and camphor spirits -  
leptole suspended - pulvis antimonicus with opium -  
bougie - barley with mucilage of gum Arabic -  
In another case gtt XL tinc. opii opiate glyster -  
fomentation of poppies - castor oil - bougie -  
In a case of painful erection at night with  
a desire to evacuate his water every 10 or 15 minutes -  
Warm bath - antimonial powder with opiates - bougie -  
Leeches to penesum twice a week - warm bath do -  
opiate glysters every night - open body saline draughts  
with camphor during day - vegetable diet - this continued  
for two months did no good - Bark was then given  
in liberal doses - as it was winter he bathed the part  
in a strong solution of Sal Ammoniac - if he omitted  
the bark he had no erection but if he omitted the  
Ammoniac he had - The above disease was probably  
brought on by too highly living, and excited into  
action by the heat of the bed -

Ficta omnia celeriter, languam flosculi; decidunt,  
ne simulatio potest quidquame esse  
diuturnum - Tilly - like flowers, fall to the  
ground nor can any counterfeit last  
long - Foot, Review of Dr E. Horner's discovery of the  
middle lobe of Prostate Gland

# From Ward on Opiate Friction -

In a delirious case of Syphilis after musk. opium  
ammonia &c had failed - Opium-palo. gr. vii  
Lard 3*lb* - to be rubbed on inside of leg & thigh -  
much relieved -

In a case of mania attended with fever in  
which opium internally aggravated the symptoms  
R - Laudanum 3*oz* - to be mixed with an equal  
quantity of olive oil by the yolk of an Egg -  
much relieved, by friction with fit.

In a case of severe head ache with violent pain  
above the left eye - R. opii. gr. x - camphor qd v.  
Ung. adip. suilla. uic. fl. M. the Camphor dissolve  
the opium & make it smooth -

In a case of numbago & Sciatica in which the  
patient was used to take palo. ipecac. comp.  
Opium gr. vi - Lard 3*oz* - R. Lin. Japon. Ether  
Lin. Opii. at 3*lb* - M. R. Inf. Port. Peru. Vin  
Pubs at 3*oz* - Fine lavender Comp. 3*lb* - M. Koch. 4  
meq. ter. die -

In several cases of hysteria & Epilepsy, Linic. Opii  
has been of much use in friction from 3 to 6 drams.  
These friction have been used with success  
in tetanus & might they not be useful in  
Hydrocephalus -

The Axange ointment is sometimes used to  
incorporate the opium with -  
Cold affusion in tetanus has been also of much  
benefit -

The opiate fictions joined with Camphor has  
been serviceable in Gangrene - I would probably  
always be of service -

From Currie's Medical Reports Vol. 1.

Cold affusion or Cold bath in fevers at the  
right "when there is no chilliness present, when  
the heat of the surface is steadily above what is  
natural when there is no general or profuse sensible  
perspiration" -

It has likewise been used with success in various  
kinds of convulsions - also in epilepsy but without  
much advantage - In a case of Epilepsy which  
occurred every afternoon a cure was effected by applying  
a tobacco cataplasm to scrobiculus cordis 1/2 an hour before  
the fit - the same is sometimes of benefit in obstinate  
intermittents - in two or three cases of convulsions the  
water & a few drops of a zinc water was used in an enema successfully  
During the interval of Epilepsy the oxyd of zinc has  
some efficacy - but the Digitalis purpurea still more  
In Mr. C of Bristol after an obstinate stricture of  
neck of bladder after bleeding Sopium had failed  
was relieved by standing on a marble slab & dashing  
cold water over the thighs & legs - it was of 30 hours standing  
a duration -

In tetanus cold affusion is sometimes of benefit &  
applying ether lanthanum to scrobiculus cordis -

Cold water may be used as a drink in fevers under  
the same rules as mentioned above in cold affusion -  
For the injurious effects of drinking cold water in hot  
weather, a bladder filled with water of  $110^{\circ}$  a  $120^{\circ}$  to  
scrobiculus cordis repeated doses of tinc. opii -

In the hysterical paroxysm the cold bath or  
the plentiful affusion of cold water is an infallible  
remedy.

The benefit derived from the cold bath in convulsions,  
depends upon its being used in the height of the  
paroxysm; that its efficacy consists in resolving & abating the  
paroxysm; & that when this is produced, the return of the  
paroxysm is greatly retarded or entirely prevented —

From Mann's Medical Sketches —

In the Pneumonia notha which attacked  
the army in 1812, he used, V.S. Evacuation  
— small doses of calomel tart ant, sometimes  
combined with opium — Ant. Mung Comp.  
tinct. opium for cough — <sup>& blister to chest —</sup>

A jaundice generally subsisted  
especially if the mouth had not been  
made sore by the calomel —

Hemorrhagia from the intestines indicates  
a torpid state of the liver, when the  
blood passes from that viscus without  
resistance. It occurs sometimes in the  
last stages of typhus fever; wherein  
from 1 to 4 pounds of blood have been  
evacuated within 48 hours — From 2  
to 4 qrs. Acet. of Lead with 1 gr. of opium  
have been experienced an excellent  
remedy. Then a blister on the region  
of the Liver; bark sanguine.  
The liver of inveterate becomes torpid.  
Having lost its secreting power, the

blood sometimes flows, in torrents, through  
the ductus communis choledochus into the  
duodenum & thence evacuated per anum.  
In these cases, aperients may prove satisfactory  
by obviating a more formidable  
disease, Aperiently - page 35

In most obstinate C. chronic Diarrhea  
the following was administered with more  
success than any other astringent prep-  
To two quarts of strong decoct. of white oak  
bark, was added one ounce of Alum in  
powder & one quart of brandy. Tablespoon  
full of this mixture was given once in  
3 or 4 hours - one gr. Senna occasionally  
at night - Inadmissible however where  
fever was present - It was reported  
to where the patient was reduced & the  
evacuations from the bowels profuse -  
page 75 -

Several cases of dropsy stated to have  
been produced by the sudden check  
of diarrhoea by Acet. Plumbi - which were  
cured by astringent purges - 131 -

Rheumatalgia - Cal opium or Dover's  
powders were beneficial - Under the  
most Chronic forms, the following

R - Tinc Guiac 31 -

Laud. 31 -

Vin. Ant. 31 -

Aqua-Ammon 31 M -

Teaspoon full every 4 hours.

It sometimes terminated in confirmed white swelling) of the joints which were remedied generally by long continued applications of the latter & at same time  
Sal. gr 1 - Spongia gr 3 - night fumous -  
b. 140 -

Intromuscle of cold succeeded in many cases of obstinate dysentery where Sal. scd had failed - 141 -

When Dysentery was accompanied by Typhus fever with great heat, the following equalized the excitement -

+ R - Sal. Nitro. 31 -

Tart. Ant. g 1/2 oz -

Gum. Orris g 1/2 oz -

Calomel g 1/2 oz -

Divide in chart. X - capiat una, queque

teria hora.

As soon as the fever subsided the stool became less frequent & of more natural appearance, tonics with refrigerants were resorted to, as follows -

R - Sulphur. Maris 3 lb -

Hrt. Nitr. dulc. 3 lb -

Carb. rotulae 3 lb -

Aqua. common. 26 fl -

flat solution

Tablespoonfull every 3 or 4 hours -

- 154 -

Used also with success in Typhus fever alone, as a diaphoretic -

In diarrhoea, to check violence evacuation  
Pum. Kino Salum in combination - ardent spts  
Opium - Land aqua ammonia in equal parts  
Teaspoon full of Cast -  
After evacuation ceased the following

bitter stimulants -

R. - Rad. Gent. 3*lb* -

Cort. Alcavant. 3*lb* -

Serp. Uring. 3*lb* -

Cane l. Alb. 3*lb* - Butter -

Infused in quart of Brandy some days  
Tablespoon full 3 or 4 times a day -

In injection of infusion of Galls sometimes  
had a good effect when other remedies  
disappointed us - In latter stages  
when strength much reduced we  
have employed it combined with  
Land - with success - 15*oz* -  
When drooping subsisted on the check of  
diaphoresis - drastic purges & then small quantity  
of rice & following time -

R. Lals. Mart. 3*lb* -

Cast. polaris 3*lb* -

Tin c. Colomb. 3*lb* -

Tin c. - Land 5*lb* XXX - Wine -

3*lb* - 4 times a day - 15*oz* -

Wilson Phillips own Symptomatic Remedies -

Rubbing solution of Opium on Chest sometimes allays  
irritation, when taken internally it fails - p. 381 -  
Hyoscyamus most probably good in Dysentery from its  
anodyne relaxative effect - p. 100 -  
Mr Hunter used a strong decoct: Cinchona: with few grs  
Opium as a Clyster with good effect - p. 100 -

To allay the griping Dr Monro gave lime water milk.  
Inf. Chamom. flowers preferable - Pringle recommends  
fermentation & drinking Chamom. for the gripes & to expel  
wind - Zimmerman recommends it, next to Opium - 100.  
Horizontal posture often allays irritation when medicines  
fail - 101 - As to refrigerants, saline draughts in effervescence  
acet. ammon. are the best & perhaps do more good by  
their diaphoretic than refrigerant quality. Drink should  
always be tepid - 101. Rapid decline of disease, when  
diarrhea only, astringents, senna & rhubarb best, Cascavilla, if  
much blood, bitrophic acid salvia tinct. of the passive kind,  
combined with the bark - Acidity often prevails; then the  
absorbents with opium & astringents - 101.

Cyanoche Tussilagine - To procure resolution - vegetable  
mineral acids, vinegar, juice of acidulous fruits, sulphuric  
muriatic diluted, carbonate of soda, nit. potass., mercury, moni  
alcohol in various forms, many of the genus, as myrrh,  
cypriacum (an inf. of which a good vehicle for other ingre  
dients), rose & radish, mustard, alum, pearl, bark, oak do  
The bark may be made more or less stimulating  
according to its effect & the degree of inflam. When the  
saliva is thin & acrid, mucilaginous gargles are indicated,  
we may add gum Arabic, the white of an egg or use a  
decoct. of some of the mucilag. herbs. When the fangs are  
clogged with thick mucus, a mixture of honey & muriatic acid  
may be applied with a pencil. Lydenham recommends the  
sulphuric - a principal part of their effects seems to arise from  
their increasing the flow of saliva of which the mucus is  
diluted & washed off - 101 et seq.

To promote suppuration - The Gargle should be mild to the  
tongue & the part till the temperature falls to that of the mouth -  
held on the part till the temperature falls to that of the mouth -  
After the ulcer has burst, quinclidine & gently astringent gargles  
are the best for this purpose - If a tendency to carbuncle  
appear, the gargles may be composed of Sul. Eriochryso. &  
Cypriacum with Port wine or diluted Spt. - If the parts lie  
within reach, they should be scarified & touched with more  
stimulating applications, the same as in cyanoche maligina  
The first external means are warm application subdressing  
Mustard is too harsh - Pringle advises a piece of flannel  
moistened with oil, a solution of the carb. ammonia in the  
proportion which the patient can easily bear, by which he  
remarks, a sweat is brought out over the part sometimes over

the whole body - a plaster composed of the Linin: saponi:  
ammoni: camphor: in which the Camphor: being gradually  
volatilized, acts as a powerfull rubefacient, is perhaps the  
best application of this kind - All excitement must be  
previouly reduced, when considerable. Blisters are still  
more powerfull - Leeches more powerfull still - When a  
tendency to suppuration, enflamed poultices - Diaphoretic  
very serviceable in sore throat - If diluting fluids with  
the ammon: acet: or any other mild diaphor. induce a  
sweat, it often brings relief - Heating medicines should  
never be used - With a tendency to gangrene, the bark  
ture must be given cautiously - If deglutition is troubled  
they must be given by ammon. We must watch the tendency  
of metastasis to the lungs - If spasm of the esophagus,  
Anti phlogistics opium - Phlebotomy thicker than opium & salts  
cicuta & rhus - 122 et seq -

Cyananche Maligna - Acid Gargle, made of capricum, myrh,  
marine acid, wine; not astringent, alcohol in any form - sometimes  
wine combined with astringents - vapour of water, sometimes  
impregnated with myrh, camphor, red roses, chamomile -  
or the same in vinegar - Myrh tincture in particular -  
Fumigations of nitrous acid as used by Dr G. Saugier, recom-  
mended by Willan - If sloughs do not separate by foregoing  
prep. touch them with powder of myrh, burnt alum, marine  
acid diluted with honey, water - Scarification seem to do  
more harm than good - Local bloodletting & blisters doubt full -  
It is chiefly on the general means that we depend in the  
treatment of this disease - by even in convencement often  
proves hurtfull - a free action of the bowels should be kept  
up, varying however in different cases - Laxatives in convencement  
open of rectice - Buller recommends magrinating doses - Opium  
Ag. ammon. acet & other mild dia, phor. pediluvium to  
good - As soon as the state of the excitement admits,  
we must have recourse to the tonic plan - When throat  
gangrenous & depression & faintness, warm aromatic cordial  
medicines, notwithstanding the quickness of pulse, wine, bark  
trinervia acid - Willan recommends oxygen, muriatic acid  
Karsley, a prep. of myrh - Capricum internally has in some  
epidemics succeeded better than bark - Two table spoonfull  
of the small red pepper or three of common cayenne theo tea  
spoonfull of fine salt to be beat into a paste, on which  
half a pint of boiling water is poured & strained off when cold -

an equal quantity of very sharp vinegar being added, a  
tablespoon full every half hour is a proper dose for an adult.  
it saved some whose state was desperate - 114 et seq -  
Pneumonia hotica - mild laxative - emetic - nauseating  
doses - quinilla - gum, ammonia often invaluable to  
promote expectoration - opiates must be employed with  
caution, for often they interrupt for a time expect -  
Scent and Sothen recommend diuretics when urine is scanty  
some of the milder kind should always form part of  
the treatment - As most subjects of this disease have acid  
liquors, wine is often more serviceable sleep exciting than bark -  
if the inflam. tendency is great, bth fermented liquors  
tonic medicines are inadmissible Local blood-letting  
blister often the chief remedy - the latter particularly  
serviceable - 220

Dr Scott's Aqua Regia is composed of 3 parts in measure  
of muriatic Acid & 2 of Nitric - 1 part of the  
combined acid is to be mixed with the same  
measure of water - This constitutes the diluted Acid -  
The Acid bath is composed of 3 ounces of the diluted acid  
to every gallon of water To bathe daily in liver diseases -

Dil Acid - 07z -	Water
3 07z -	1 Gallon -
6 drams -	1 Quart -
3 drams -	1 pint -

Carlisle on Erysipelas - No 8 Journal of Foreign Medicine -  
Cupping - if still there total abstinence - if stomach  
loaded give emetic - Salap 31. Sulph: Potass: 24. Carb:  
Sodic 33. Rhei: Sennae 30ii - 2 or 3 tablespoonfull every 2  
or 3 hours until copious evacuations - Then sub Carb Soda  
mix a vial every 4 hours in barley water or if debility  
Carb Ammonia qts to a vial prepared with aromatic powder  
qts as a w - When hot evaporation succeed to inciter simple  
lime water on linen but when neither heat nor pain, Carb: Ammon  
21 dissolved in 30ii Water -

When dry in crustations, the oiled silk - if abscesses, open them,  
Lift sphacelus, chloride of lime - acids carefully avoided &  
alkaline diet particularly attended to -

Amenity on Diseases of India - No 7 - Journal of Foreign Medicine  
Torpor of the Liver - Large doses of Calomel at night better  
purgative next morning with blisters over Epigastrium - after  
a few days of the above Pil. Hydrogen combined with pil: Alors  
cum myrrh at night better aperient in morning

Christian on Ophthalmia Poniquina - No 8 - Ibid -  
Commonly called sulphurous - eruption of ponigo on scalp &c -  
by Dr. M. Hydrogen - gr  $\frac{1}{4}$  Water  $\frac{3}{4}$  - wash - or if much discharge  
from lids & excoriation round the eye Calomel & lime water bath -  
Aug: hydro: nit: nit: or princip: alb: a excellent dressing for the  
eruption or ulcer about face or eyes - a small portion of former  
or precip rubi: diluted may be put into palpebra at bed time -  
Previously to these latter measures Argent. Nit: gr 4 Water  $\frac{3}{4}$  should  
be drunk on globe & repeated every 2 day as long as ulcer continues -  
lime touched with a saturated solution of same & every other  
day with Aug: hydro: nit: diluted - After ulcer have healed if a  
residuum sensibility remain Sulph: Zinc gr 10 Water  $\frac{3}{4}$  -  
lin Opie  $\frac{3}{4}$  once or twice a day drpt in washall -

Zii Ag: Ammon - Ag: Di: tinct  $\frac{3}{4}$  Calom. pft  $\frac{3}{4}$  in -  
shaken well - powder then separated by filter & dissolved  
option used by Pearson & Abernethy for Mercurial fumigations -  
gr X are thrown into a proper apparatus & fumes inhaled -  
from 2 to 6 such portions may be used in succession  
every 2, 4, 6 or 8 hours according to the exigencies  
of the case - Pfts of Ammon & Rain water will  
assure to make the powder -

Jackson on Merc: Fumigation  
No 11 Ann. Jour. of Med: Sciencs -

The diuretic power of the Caronj Bark (Galipea officinalis) I have already alluded to - It is perhaps owing to this power & partly to its tonic & tracing effects, that this bark has been found so useful in dropsies, in which it has often proved a decisive remedy - at other times a powerful auxiliary, along with a gentle course of mercury & ~~Lact~~<sup>Lith</sup> with spicils with the ash of tarasacum & grain of opium every night once or twice a week a dose of the wild ~~Lianas~~ Elatium or bitter Cucumber (*Momordica bacculata*) in a solution of tartarate of potash - This is briefly the plan which I have found most successful in dropsies of various kinds, whether general or partial - Hancock, J. of Pharmacy

Calcarea phosphorata = phosphorica, Phosphorus calcis;  
Fr. Chaux phosphate, Phosphate de chaux; Ger  
Phosphorsaure Kalkerde; Eng. Phosphate of lime.

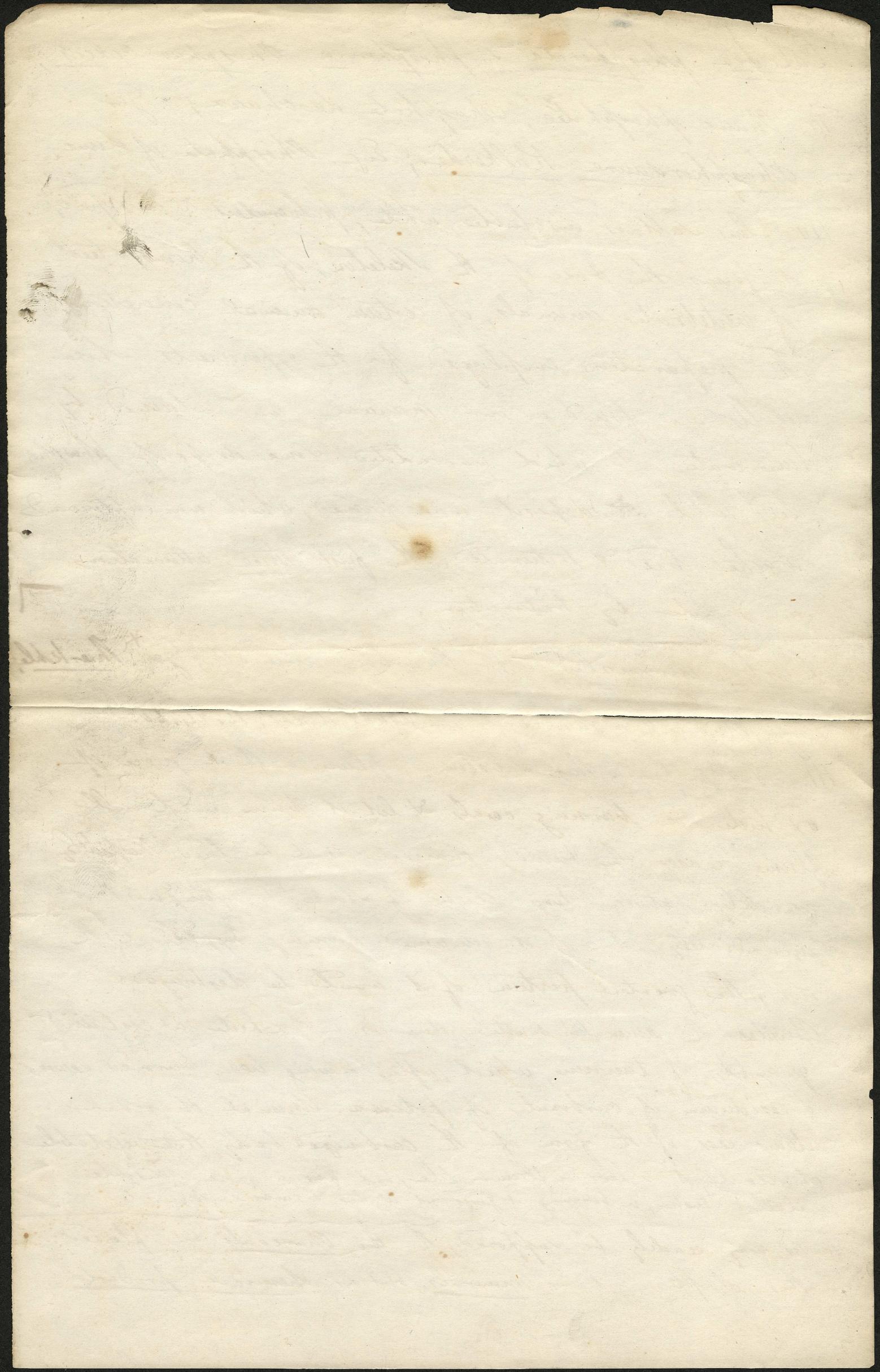
110. This salt is insoluble, white, pulverulent & viscid;  
it forms the base of the skeleton, of the horns & teeth  
of vertebrate animals, of certain animal concretions, &c.  
The preparation employed for the experiments whose  
results are found in our Manual, was obtained by  
lime-water to which was added some drops of phosphoric  
acid until a deposit was formed, which was afterward  
washed, dried & triturated. The first three attenuations  
are made by trituration.

Carbo animalis; Fr. Charbon animal; Ger. <sup>\*</sup>Thierkohle,

Eng. Animal charcoal.—Usual doses: 15, 24, 30.

111. To prepare this substance, place a thick piece of  
ox-hide on burning coals & let it burn until all  
flame ceases, the burning charcoal is to be laid ~~rapidly~~  
quickly between two slabs of stone, to extinguish it  
immediately, for if it remains burning exposed to the  
air, the greater portion of it would be destroyed.  
Besides the animal matter, there is in ox-hide a certain  
quantity of tannin, which, after having been burned, leaves  
a residuum of carbonate of potassa. Animal charcoal  
retains less of the form of the carbonized body than vegetable  
charcoal, it is less inflammable, but has a more sensible  
metallic lustre, in burning it gives out azote & carbonic acid.

\* As may readily be supposed, the two charcoals are placed  
in this chapter, not as minerals, but as chemical products.

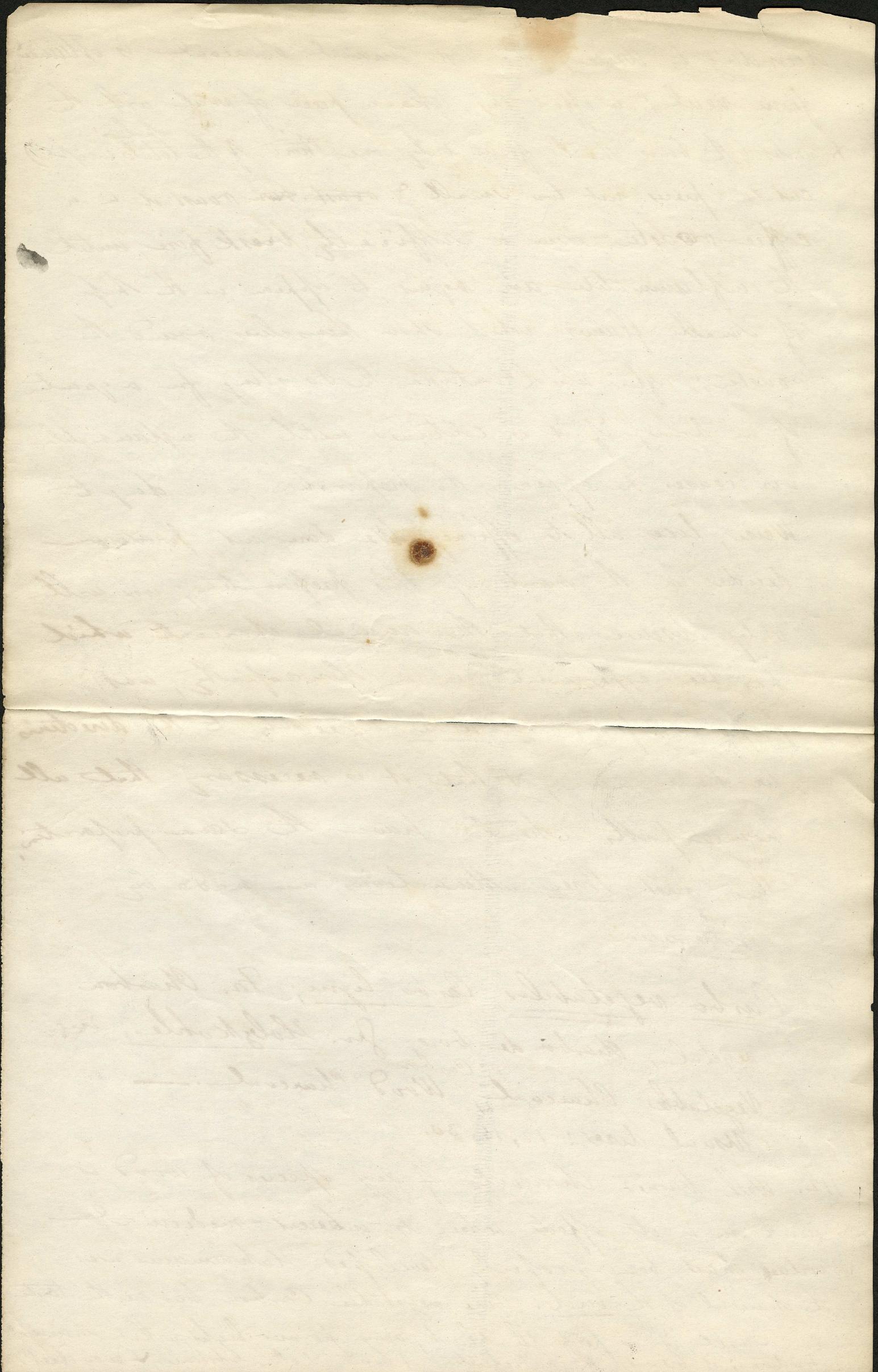


According to Weise, the best animal charcoal is obtained from veal; to effect this, take a piece of veal with the ribs (the bones should form only one third of the <sup>whole</sup> total weight) cut in pieces, not too small & ~~roast them~~ roast it in a coffee-roaster over a sufficiently brisk fire, until the inflammable air begins to appear in the shape of small flames which shew themselves round the roaster; after which continue the roasting for a quarter of an hour; if it is continued until the inflammable air ceases to appear, the preparation, according to Weise, loses all its efficacy. We dare not ~~presume~~ decide on the merit of this preparation; we will only observe that the animal charcoal which has been experimented on in Homœopathy, was prepared from ox-hide agreeably to the directions we have given, & that it is necessary that all homœopaths should have the same preparation. The first three attenuations are made by trituration.

Carbo vegetabilis; Carbo ligni; Fr. Charbon vegetal, Charbon de bois. Ger. Holzkohle; Eng. Vegetable Charcoal, or Carbon Wood Charcoal.—

Usual doses: 12, 15, 30.

112. Well burned charcoal of any species of wood, is uniform in its effects, when its inherent medicinal virtues have been properly developed. Hahnemann uses the charcoal of the birch. Pure vegetable Carbon has neither taste nor smell, it is perfectly black, very porous, light, with a shining texture; it prevents the putrefaction of water & other substances, & even checks

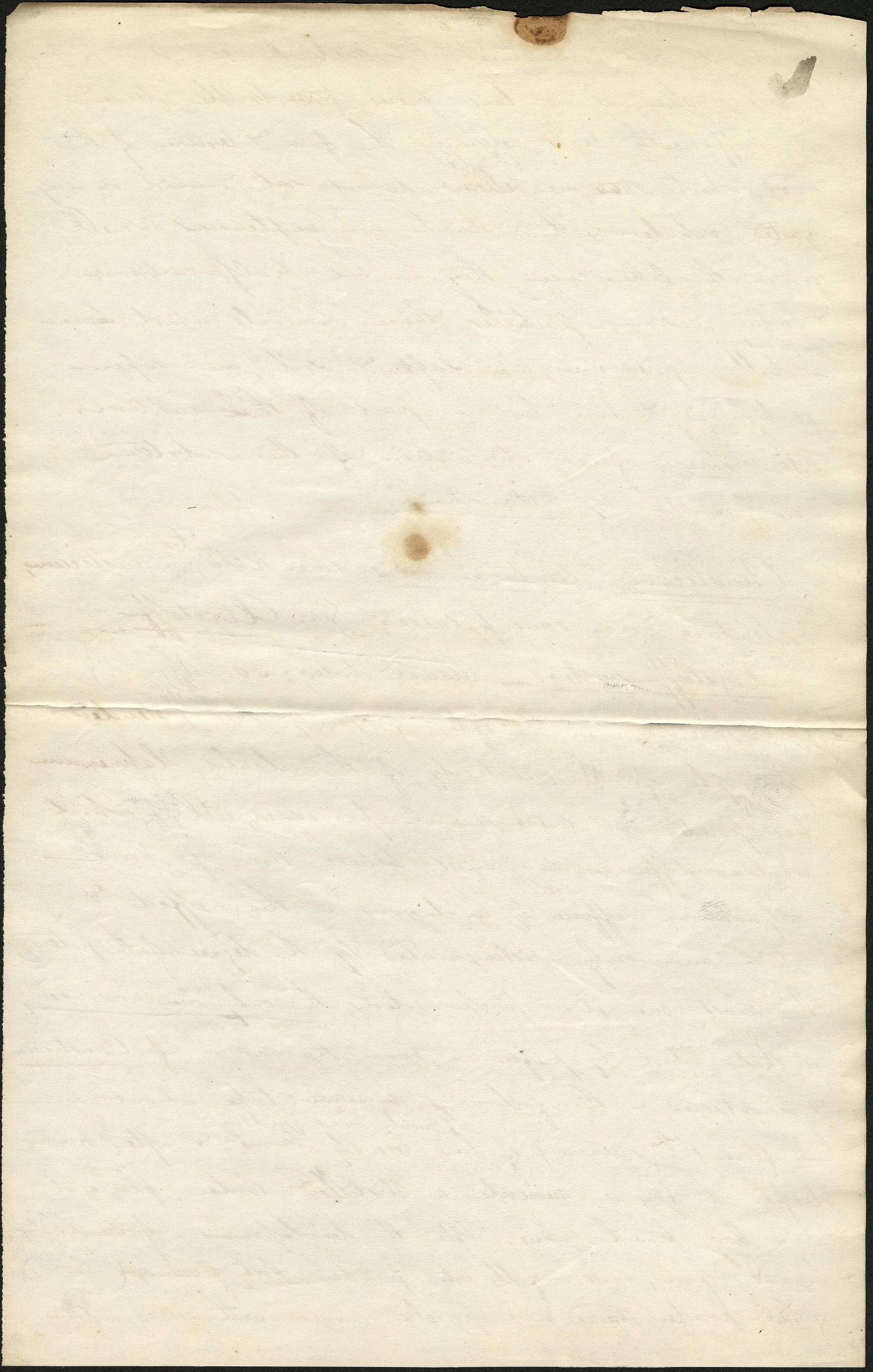


already 27

\* it when it has commenced. For medical uses, it is proper to select charcoal in large pieces, ~~too~~ brittle, dense & yet sufficiently light, retaining the form & texture of the wood, which ~~are~~ are <sup>bright</sup> brilliant, do not soil, & which, on being ignited, exhale neither smoke nor unpleasant smell; for in the latter case, they are but half carbonised & contain resinous particles. Those charcoals which have throughout a dull appearance, are soft, & soil, are super-carbonised & have lost a part of their carbon. — The three first attenuations of this substance are made by titration.

Causticum, Tinctura acris sive Kali; <sup>Fr.</sup> Causticum,  
Tincture acre sans potasse; Ger. Alzstoff,  
Alzstoff-Tinctur. — Usual doses: 30.

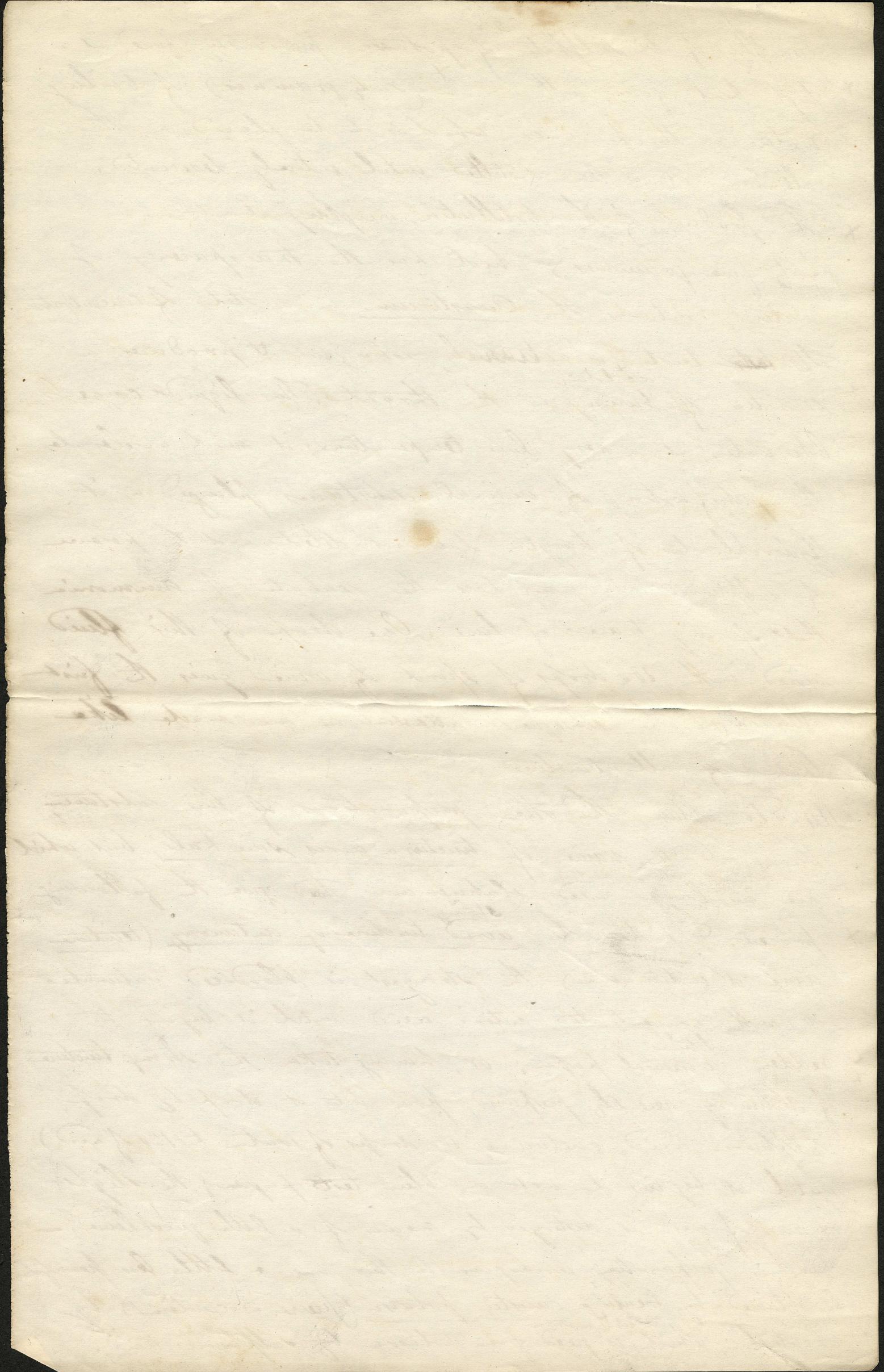
II.3. To obtain in a state of purity this pretended principle of the causticity of the alkalies, Lohmann has pointed out ~~various~~ several processes, all of which whatever differences may exist between them, produce preparations sufficiently analogous in their effects, & which are only distinguished by the degree of the potency. The most energetic preparation, the only one now used; is that which, by preference, bears the name of Causticum & is obtained in the following manner: take about — (one kilogramme) of lime recently burnt, & after having steeped it for a minute in distilled water, place it in a dry bowl, where, after the development of much heat & vapour, it soon falls into powder. Sixty grammes ( $\frac{1}{2}$ ) of this powder mixed in a porcelain mortar with an equal



28

\* quantity of bi-sulphate of potassa previously fused at a  
high heat, form, with water (sixty grammes) of boiling  
water, a thick mass which is to be placed in the  
alembic. It is then distilled until entirely desiccated.  
\* The product of the distillation, weighing about \_\_\_\_\_  
(forty-five grammes) which has the transparency of  
water, contains the Causticum in a state of concentration.  
Its ~~taste~~ taste <sup>scalding</sup> is extremely astringent & produces a  
sensation of burning in the throat. This liquid congeals,  
like water, at a very low temperature; it much accelerates  
the putrefaction of animal substances plunged in it.  
Hydrochlorate of baryta does not detect in it the presence  
of sulphuric acid, nor does the oxalate of ammonia  
that of any trace of lime. One drop of this fluid  
mixed with 100 drops of spirit of wine gives the first  
attenuation; the subsequent attenuations are made like  
those of all tinctures.

III4. To obtain the other preparations of this substance,  
known by the name of tinctura acris sive kalsi; but which  
are no longer used, Hahnemann had given the following  
process. Take the strong tincture of antimony (tincture  
âcre d'antimoine) the strongest is blooded, saturate  
it with concentrated nitric acid until it begins to  
redden <sup>lithius</sup> to�red paper; or, having taken the strong tincture  
of Antimony, recently prepared, pour into it drop by drop,  
Sulphuric acid (containing 100 drops of water to 150 of acid)  
until it begins to act on blue test paper; the slight  
excess of acid is destroyed by means of a little quicklime.—  
Another preparation, analogous to this, but a little less powerful,  
is obtained by treating caustic potassa (pierre à caoutchouc) by  
alcohol, which is freed from potassa by sulphuric acid.



There is still another which is prepared with slaked lime, on which the very strongest alcohol is poured, & which is afterwards neutralised by sulphuric acid. — Although less coloured & not so powerful as the second, it produces nevertheless the same medicinal effects when given in stronger doses.

Cinnabaris, Sulfuretum hydroargyri rubrum,

Mercurius sulfureatus ruber; Fr. Cinnabre, Sulfure rouge de mercure, Mercure sulfure rouge, Vermillon;  
Ger. Zinnober, Schwefel-Quecksilber; Eng. Cinnabar,  
Red sulphuret of mercury, Bi-sulphuret of Mercury —

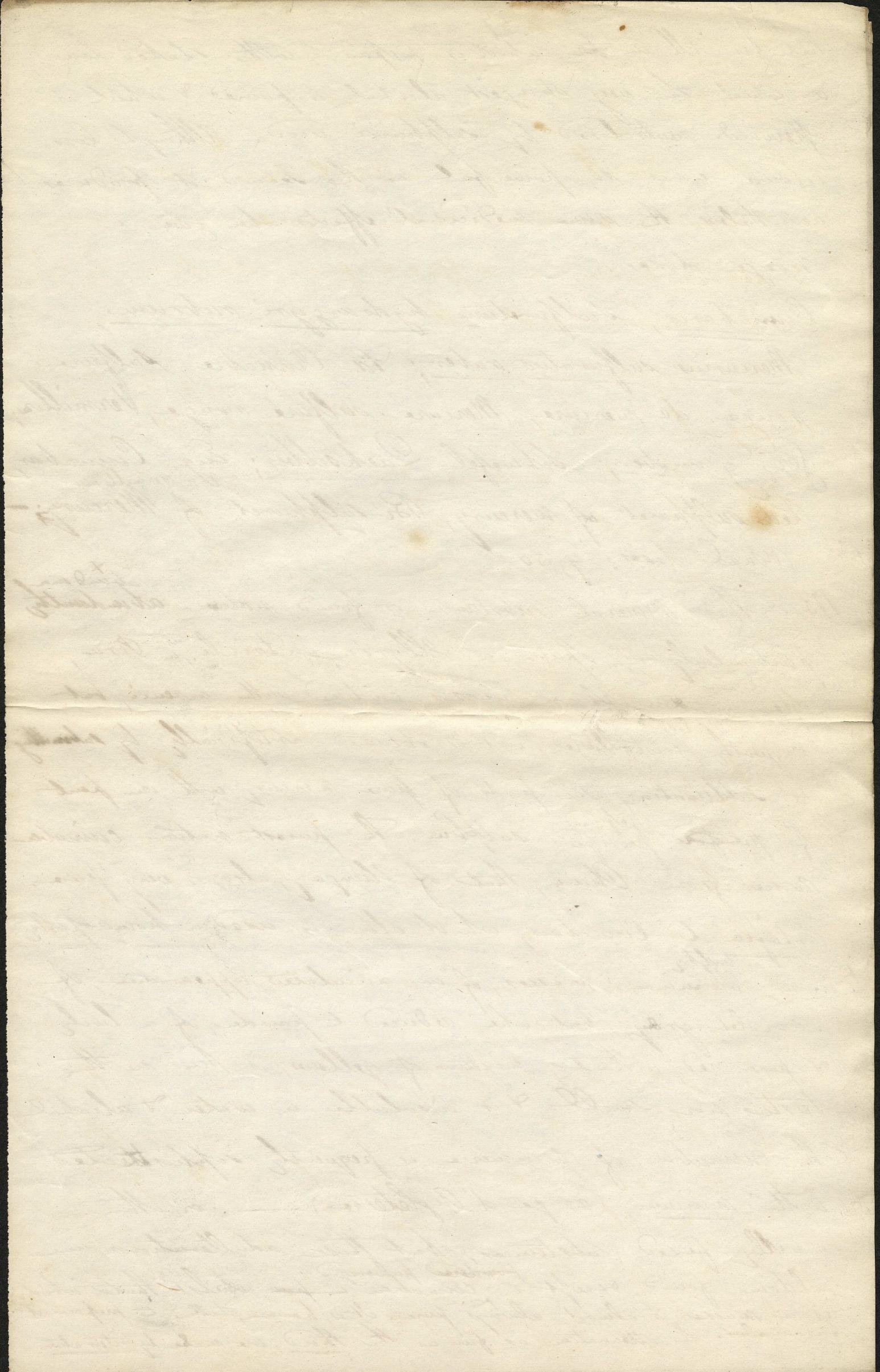
\*<sup>17</sup> Usual doses: 9, 30.

\* 115. This mineral substance is found native <sup>is abundant</sup> abundantly, particularly in Spain, in Illyria, in Friuli, in Peru, often in amorphous masses, combined with arsenic, but frequently <sup>also</sup> crystallized. It is obtained artificially by submitting to sublimation, six parts of pure mercury with one part of ~~purified~~ refined sulphur. The purest native cinnabar comes from China, that of Hungary, also, is very pure.

Artificial Cinnabar, which also is used in homoeopathy

~~but~~ It is in voluminous masses, of an aciculated appearance, of a violet-gray; but, when reduced to powder, of a lively & pure red, without mixture of yellow; it has neither taste nor smell & is insoluble in water & alcohol.

The cinnabar of commerce is frequently sophisticate<sup>d</sup> with minium, (rouge d'Angleterre) — or other usually fixed substances; but these adulterations are seldom found except in cinnabar <sup>powdered pulverized</sup> in powder, whilst that which is in masses is almost always pure. It is, however, better to prepare it for ourselves. The attenuations as far as the third, are made by bitteration.



Cuprum, Cuprum metallicum; Fr. Cuivre, Cuivre métallique; Ger. Kupfer, Metallisches Kupfer; Eng.

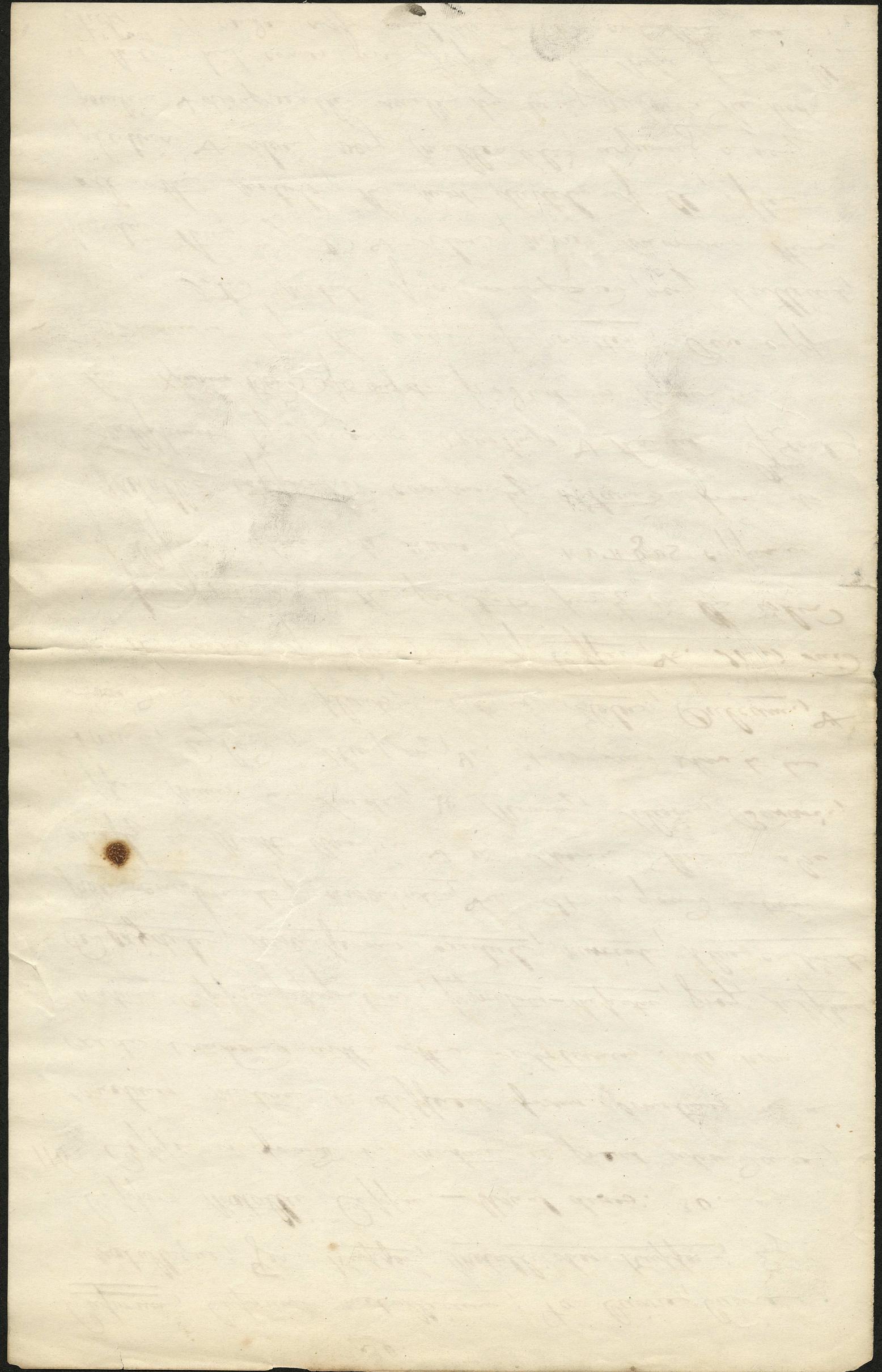
Copper, Metallic Copper.—Usual doses: 30.

116. Copper is found in nature in great abundance; sometimes native in different forms, sometimes as an oxide combined with other substances. We have native copper, pyrites, pyritous-hepatic, grey sulphuret, red pyrite, arseniferous oxide, muriate, blue carbonate, green carbonate, arseniate, &c. It is found native chiefly in North America & in Siberia. There are also copper mines in Sweden, & Norway, Silesia, Bavaria, France, England, Hungary, &c. It is said also to be found in many plants, such as Helen, Dulcam., & in the ashes of Quinqua, of Coffea, &c. It is said to be found in the greatest purity in the island of Cyprus, whence its name of KYPRUS. Copper

Metallic Copper is commonly obtained from its Sulphuret by successive roasting & the use of <sup>Oxygen</sup> coal; the ~~xpensive~~ <sup>expensive</sup> & ~~diluted~~ product is known in

\* commerce by the name of rosettes. Pure copper

is a solid metal, of an orange-red, very brilliant, harder than gold & silver, more sonorous than all other metals, the most ductile of all, after platinum & silver, very malleable, acquiring a very peculiar & disagreeable smell by being rubbed. The best is that which comes from Japan, in the shape of small sticks. To render copper available for homoeopathic use,

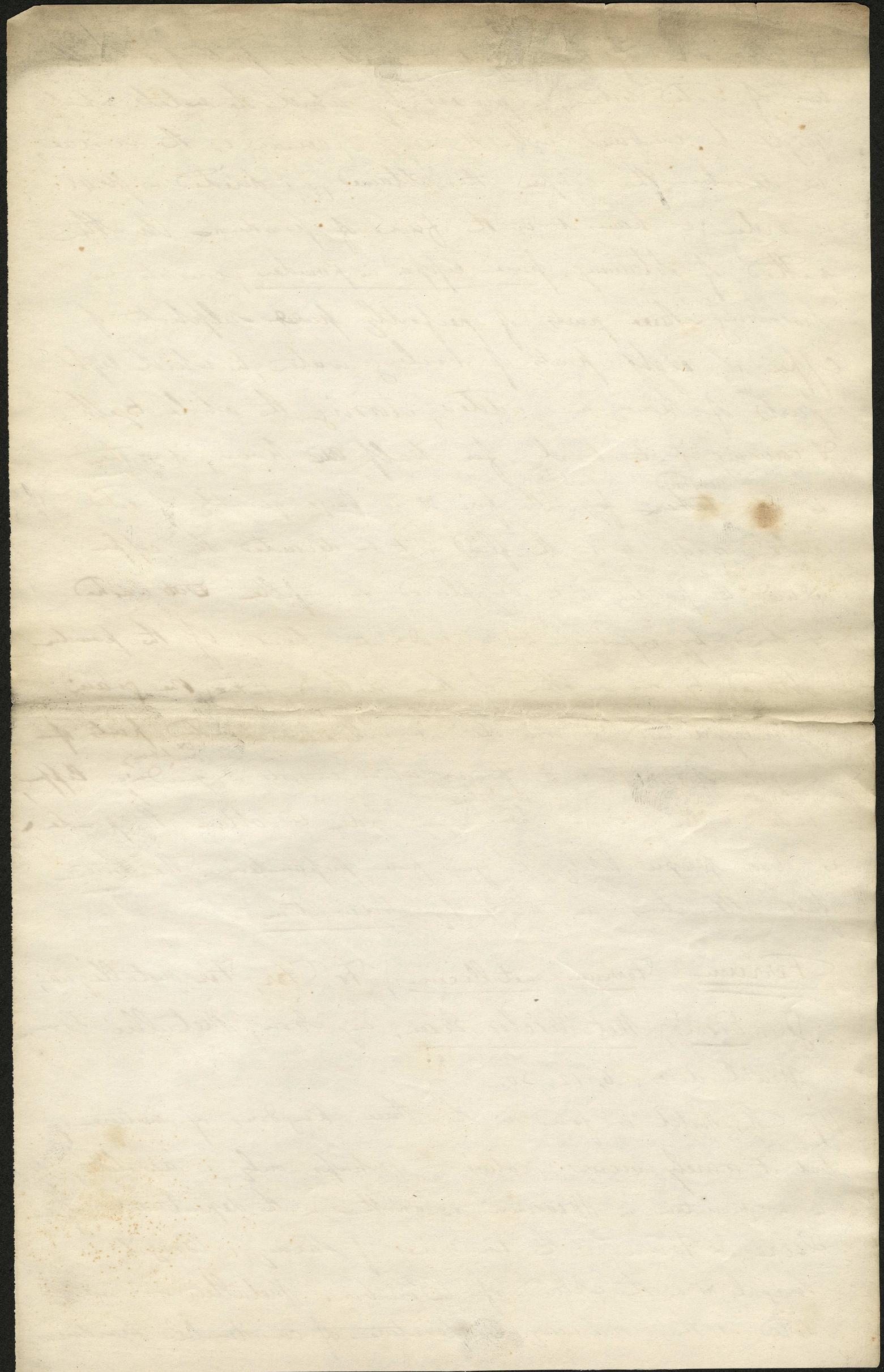


we take one of these ingots, & melt six parts of it with two of solid nitre, a process by which the metals which might be combined with the copper, remain in the scoriae, we dissolve the copper thus obtained, as directed in No 48 in order to have it in the form of powder. Another method of obtaining pure copper in powder, consists in dissolving three parts of perfectly pure sulphate of copper in eight parts of boiling water, to which eight parts of honey are added, stirring the whole together, & causing it to boil for half an hour; it is then to be taken from the fire & a large quantity of cold water added to it, the fluid is to be decanted, the copper reduced to powder is to be placed on a filter, & washed & dried by exposure to a moderate heat. If the powder obtained by one or other of these methods, take one grain (.5 centigrammes) & triturate it with one hundred parts of sugar of milk; the process which consists in <sup>rubbing</sup> ~~grounding~~ copper, & under water, on a stone, in order to obtain the powder, is less ~~proper~~ likely to give pure preparations. The three first attenuations are made by trituration.

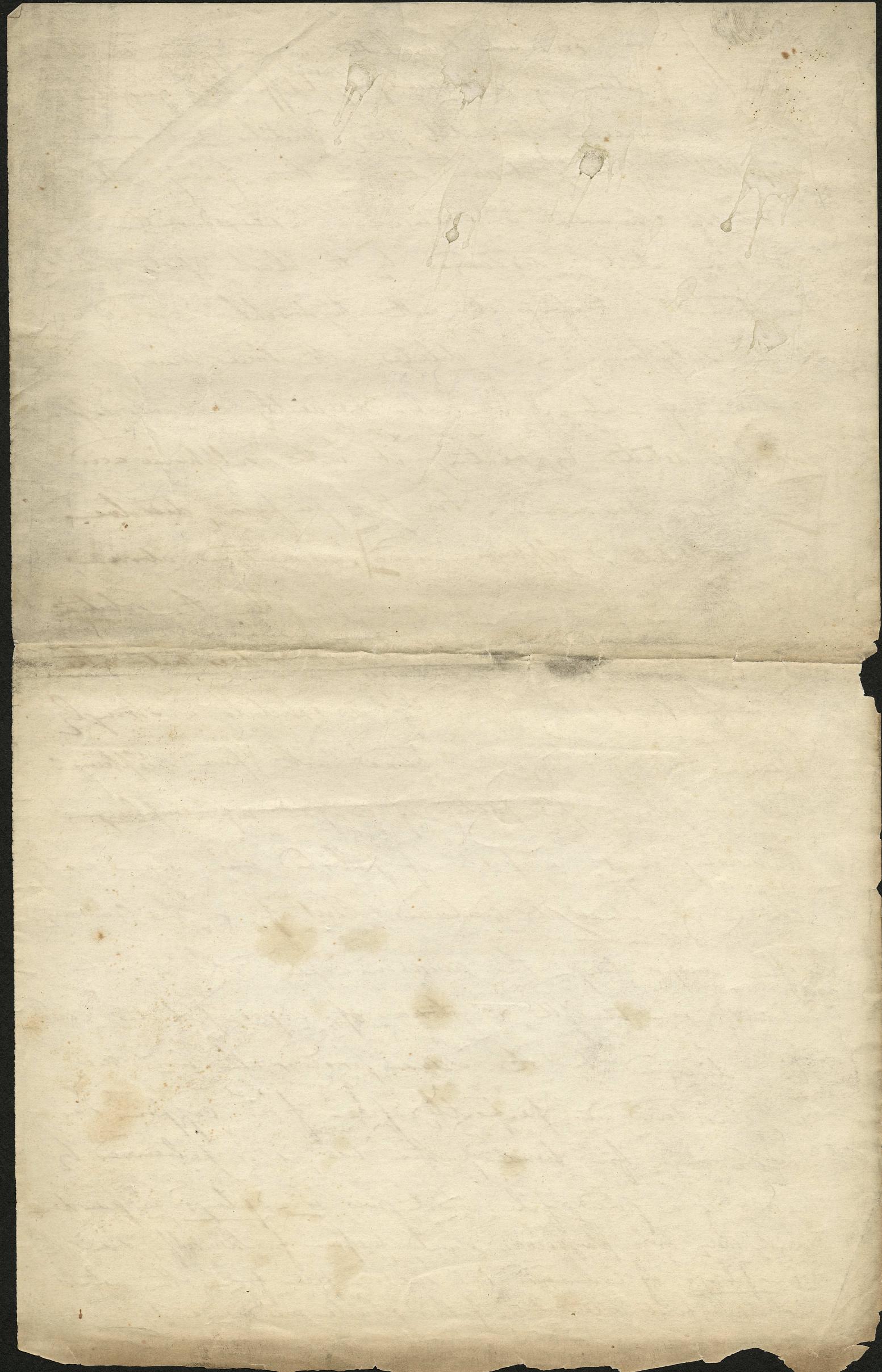
Ferrum, Ferrum metallicum; Fr. Fer, Fer metallique;  
Ger. Eisen, Metallischer Eisen; Eng. Iron, Metallic Iron.

Usual doses: 6, 12, 30.

III. This metal is found in the three kingdoms of nature, but it rarely occurs native & perhaps only in aerolites, in a mountain in Missouri, in another in the department of Isere, in France, in the tin mines of Saxony, in Brazil, in Senegal, & in the Island of Bourbon. Metallic iron is solid at the ordinary temperature, of considerable hardness,



\* large-granular, somewhat lamellated, acquiring a visible  
odor by friction, of a bluish-grey,<sup>very</sup> <sup>difficultly</sup> fusible,  
the most tenacious of metals, very ductile, but more  
susceptible of being drawn into wire than of being rolled.  
The wire of commerce is occasionally mixed with  
cast iron, which is discovered by the black spots which  
are formed in treating it with hydrochloric acid, or  
with sulphuric acid diluted with three times its  
volume of water. Iron also frequently contains copper  
which is detected by treating it with sulphuric acid  
+ caustic ammonia. For this purpose, dissolve  
iron in dilute sulphuric acid, as mentioned above;  
add caustic ammonia in excess, & filter the solution  
until it appears perfectly limpid, & does not alter  
by exposure to the air. If it exhibits a strongly  
bluish tint, & if, when mixed with pure sulphuric  
acid, it gives a precipitate of copper upon ~~stagn~~  
immersing in it a piece of polished iron, we are  
certain of what it contains. But if, on the contrary,  
after evaporating the ammoniacal solution to  
about one twelfth, no trace of a precipitate can  
be discovered by the same process, the iron may  
be considered as perfectly free from copper. To  
prepare iron for homeopathic use, it is pulverised by  
means of a good file, which gives iron-flings, a powder  
which every hom. physician should prepare for himself, since the  
iron-flings of commerce are seldom free from other metals.  
The three first attenuations of this powder are made by  
water.



*James Kitchen Jun<sup>r</sup>* M.D.

MULTIPLICATION TABLE.

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

*Medical Extracts*  
No 9 Prince Street. corner Laurel St.  
Philadelphia Pennsylvania

THE PROPERTY OF  
James Kitchen Jun<sup>r</sup> M.D.  
1826 Philadelphia.

Extracted from Original Authors



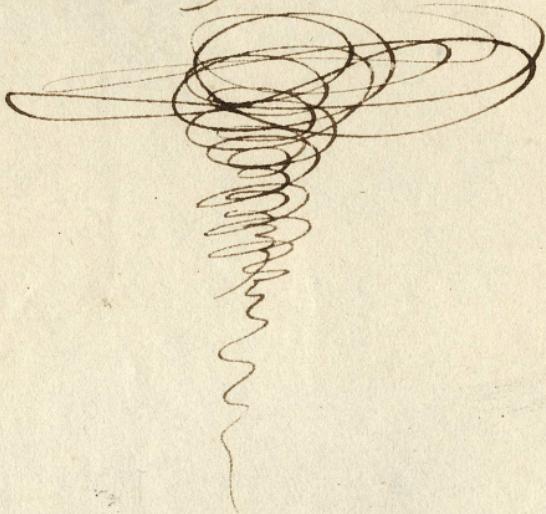
# Extract Book

10  
a  
o  
n  
a  
T  
u  
t  
e  
r  
T  
i  
n  
m  
t  
A  
t  
t  
f  
L  
t  
h  
t  
c  
m  
c  
m  
i  
A  
f  
t  
-  
S  
e  
a  
n  
-  
A

Observations Médicales  
faîtes à Paris

Paris

October 19<sup>th</sup> 1822-



## Medical Observations -

A case in the Hotel Dieu of a woman, who experienced considerable pain & weight in the abdomen - she was opened when dead & the whole of the uterine system was found in an ossous or rather calcareous state - when struck with a small hammer it sounded like a piece of rock - the osseous & calcareous substance seemed to be mingled together.

A nother in the same hospital of a woman - I could not understand of what she died - when she was examined after death, the vagina was found to have no connection with the uterus but ended ~~about~~ in inch or two before the commencement of the uterus - it appears that she had been married & of course coitus, her ovaries &c were natural -

A t the Hôpital St Louis, Mr Biell uses, Sub carb. ammonie grs us, 2 or 3 times a day in a decoction of Chicoree, for the secondary symptoms of syphilis - Dr Brown's air attributes most of the diseases we have to a gastro-enterite & to phlegmases in various parts of the body - he makes great use of leeches, diet, cooling drinks &c - to move the bowels, lavements which however he seldom resorts to - I never saw him use a purging medicament - there is a great sympathy between the bowels & the muscles of the face, on account of the connection of the nerves of this last part with the great sympathetic which supplies the contents of the abdomen; that whenever the bowels are affected it is always expressed in the face & particularly by the contraction of the eyebrows & the elevation & depression of the ala of the nose - for a diarrhoea he applies leeches to the ~~lungs~~ neck & makes use of diet alone, giving them not kind of medicament for intermittent fever he applies leeches to the epigast - thinking that it consists in a gastro-enterite; when by these he has done away the inflammation - he has recourse to bark &c but not till every symptom of inflammation has passed - he says he often effects cures by the leeches alone & de proper observance of diet, on which in all diseases he lays a great stress - he likewise uses the digitalis in many cases to reduce the force of the circulation but never however in such a case it is uniformly injurious - to procure sleep he generally makes use of henbane in the dose of 1, 2, 3 &c grs as the case may require more or less -

A woman at Laennec, hydrocephalic &c &c, had both constipation & diarrhoea several times & has been relieved by diascordium - it is the best remedy in each of these cases & much preferable to laxatives in the first which is only a degree of diarrhoea, for in these cases above the rectum the feces are always very liquid but when they arrive in the rectum the fluid part disappears on account of the vigorous action of that organ & become hard which causes the constipation.

Extract of Belladonna to lessen the difficulty of breathing is good in many cases -

I can tell a woman who has been affected by hysteria & nervous complaints ever since her childhood. She has also, false inflammation in various parts which will not yield to antiphlogistic measures - for example she had every symptom of a violent peritonitis which lasted several days & also a general inflammation in other parts - it is supposed that they are nervous affections, altogether he has put her on the use of tartar tibiae which seems to do her much good - now calomel ointment Mr Laennec uses the tartar tibiae in Apathy, hydrocephalus intume, peripneumony & several other affections - it is necessary however to give it an considerable dose & particularly in the first - nothing is to be feared - inflam. is never excited by it if he gives it in the dose of 5, 12, 18, 24 grs during the day in divided doses - in a palsy & other cerebral affections he has received considerable benefit from its use - Soe used it also in the inflam. of the joints that succeeded in cases in which leeches so bad failed - he has often used in the dose of 15 + 20 grs ~~as a tincture~~ with advantage -

In the affection of the heart, such hypertrophy & dilatation & some other Mr Laennec uses the guinquin & bitters in general - they are the best medicines in those cases -

An ovary larger than my head composed entirely of a substance resembling candle fat or the skinning of pots - it had no disagreeable smell -

Arseniate of soda given to the point of decom. of poppet  
for the darts - the patient loses the memory of  
incars where the patient loses the memory of  
proper names. Mr. De Camier has generally found  
a cyst at the posterior part of the cerebellum, which  
is contrary to the doctrine of Gall.

+ Neuralgic, a blister along the course of the nerve kept  
open for a considerable time at the point where the  
pain ends a small spot of ulceration -

Tartar emetic has succeeded in many cases of inflam-  
of the joints in which leeches &c have failed -

Mc Lennan, in endeavouring by the application  
of cold water to produce the cold fit in fevers,  
when the quiniquina always acts with a greater  
success, has several times completely done away the  
fever itself. He therefore now often uses this  
method when others fail & sometimes with success -

+ The same treatment in Goutte Sciatique - it was  
first made use of by Cotterius. Mr. L. tried Tartar stibie in a severe case of  
syphilis but did not succeed well - in  
most cases it is best to give it to vomit -

He is treating a case of aneurism of the aorta.  
Stomatitis complicated with hypertrophy  
of heart by the method of Valvatox & the  
acetate of lead 3 or 5 grs a day in divided dose  
increasing - a case of the same at Hotel Dieu  
has succeeded well. In cases of hydatid  
tumours or acepolocystes, he has often succeeded  
by salt baths in one such a tumour opened  
into the bladder & in another into the intestine  
by these means & in others they have decreased  
to a very small size, so as to excite no  
inconvenience -

Catarrhus suffocationis, is treated successfully by  
the tartar stibie à la tarte dose -

Dr. Le Rose du pomade ammoniaque  
pour les taches de corns avec succès -

He is using acet. of lead in disease of the heart  
which much resemble hypertrophy but which  
he thinks depends for the most part upon  
nervous irritation -

Tartar stibie excellent in Hydrocephalus,  
preferable to mercury -

Mr L. has also succeeded with it in  
2 cases of chorea or St Vitus's disease -  
In a case of Devipneumony with abscess he  
has administered in the space of a month  
312 grains - the man was completely cured  
although from the symptoms, diagnosis a great  
part of the right lung supplicated -  
In a case of secon: aphplexy which had  
withstood all the usual remedies he succeeded  
in this, he gave to the extent of 24 grain, a day  
for several days - in some cases he has gone as  
far as a drachm & a half in the 24 hours -  
Syndriodate de potash 3s - Lard 3s - used successfully  
by Alibert in several cases of scrofula -  
where a complication of syphilis is suspected the  
proto-wodule in the same manner - a very weak  
solution may likewise be used, internally, but  
seldom done - when used, only a few drops necessary -  
A Woman with an affection of the urinary organs is  
at present taking 18 pills of 3gr each per day of  
Camphor -

In a case of extravasation of serum about the knee  
joint, tart-senet has been given to promote absorption  
which had some effect, but owing to its affecting  
the bowels, an ointment of calomel is to be rubbed  
in the inner part of the thigh daily, instead -  
In case of rachialgia of the nerves of the thorax or of any  
other part, a blister kept suppurating 2 or 3 months  
will generally affect a cure - Angina Pectoris which is  
very nearly allied to rachialgia is much alleviated by  
2 plates of magnetized metal, one before on the breast  
one behind those maintained - It is an empirical  
practice but it has often produced excellent effects -  
The poles must correspond - Under the anterior plate  
there is generally an eruption of little red buttons  
which remain in that state & do not suppurate -

Some have supposed that they were due to the  
oxidation of the iron - that however is not the case  
for if it were they would be equally found under  
both plates whereas it is only under the anterior one  
that they make their appearance -

In a case of hypochondria & indigestion Mons. L - put the  
patient on a milk diet - he had no sooner done this than  
the patient's stool became as white as paper, as in affections  
of the liver - when he left it off, the stool acquired  
their natural colour but immediately became white  
again by recommencing it - I say he has seen the  
same in several other cases -

In the Intermittent Pulse, which is the avant-coureur  
of Diarrhoea, there is not an intermission in the  
contractions of the Heart but only a feeble contraction  
which causes the pulse not to be felt at the wrist -  
any one may convince himself of this by the  
application of the Stethoscope -

The Murmur Rollis of the Heart & Arteries, is often heard  
in Amebiasis, Malaria, Rigolet, & carbuncle & most  
of the eruptive fevers - due to a spasm of those parts -  
also in Neuralgia of the Heart & diseases of same part -

In cases of vaginal vesical fistula, the ureters are always  
dilated - is this due to a spasm at their lower extremities  
on account of the abhorrence which exists to the passage  
of the urine through the fistula?

In purely inflammatory fevers, there are no catarrhal  
symptoms in the lungs or at most extremely trifling,  
whilst in all other fevers they are strongly marked -  
This is perhaps the most natural distinction between  
these different kinds of fever would perhaps be the  
basis on which to build the difference between  
the several orders of fever -

In the Convalescence of severe fevers, an eruption of tubercles very often takes place & is always to be feared. Hydroiodate of Potash - beginning with a grain in any vehicle, & increasing the dose has lately been praised in cases of phthisis.

For Leucorrhœa : 3 gr Bourgou de Pap in powder -  
3 gr Cardamoms - XII powder - used for 2 or 3 months will nearly always suspend the flow - if it returns they must be used 2 or 3 months longer, which will almost always effect a cure -

Tincture of Cantharides is also good - gth & to begin with fine needles - once gave as much as 120 during the day in a pint of liquid - ought only to prescribe it to married women not to virgins -

In abscesses dependant on carbous bones the method of treatment the most effectual is, to encircle it with very small moxas, putting two or 3 on at a time & two or 3 more a day or two after till the whole tumor is encircled - an opening very small should first be made in the centre of it -

The Ramollissement Blane is not, as Mous. Callement supposes, an effect of inflam. nor is a contraction of the muscles of an arm a sign of it - I have seen many cases of such contractions without finding after death the least sign of ramollissement - It is only a putrefaction of the substance of the brain with a quantity of serosity & thus softened - The Ramollissement jaune indicates an ancient spot of Aphoplexy -

In Phthisis Paroxysma, the best treatment is small moxas on the front of neck along the course of the larynx - first but set some distance from each other so as not to produce suppuration, inflam - in this disease there is generally a loss of the voice & - when it is dependent on a tubercular disease it is incurable - but if on common ulcer it may be combatted with success -

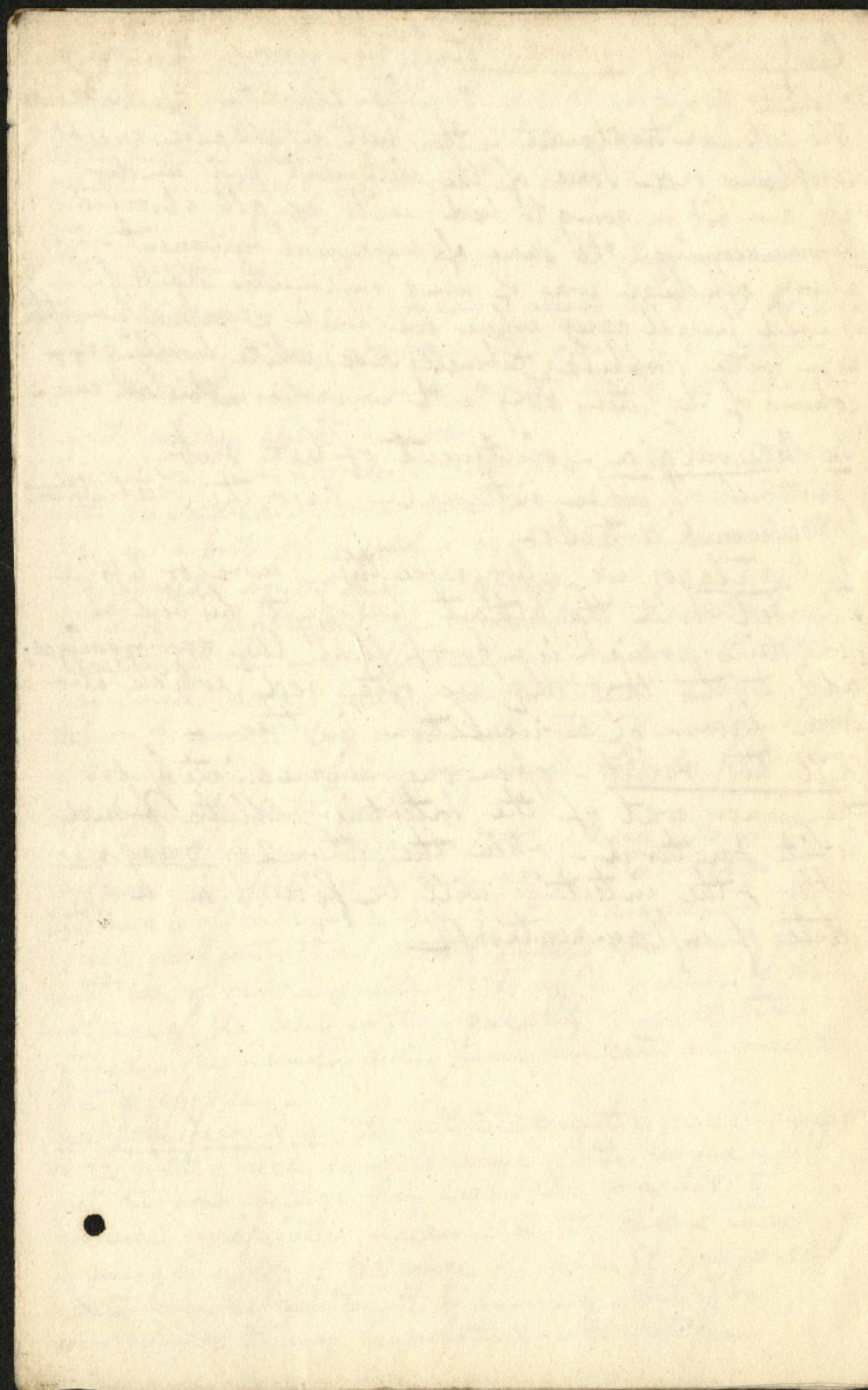
Ointment of Hydriod Potash 3ʒi - Aconite 3ʒi - one gr.  
Tincture of " " " ʒi - Eau dist - ʒi - dose of ~~xx~~ xiii

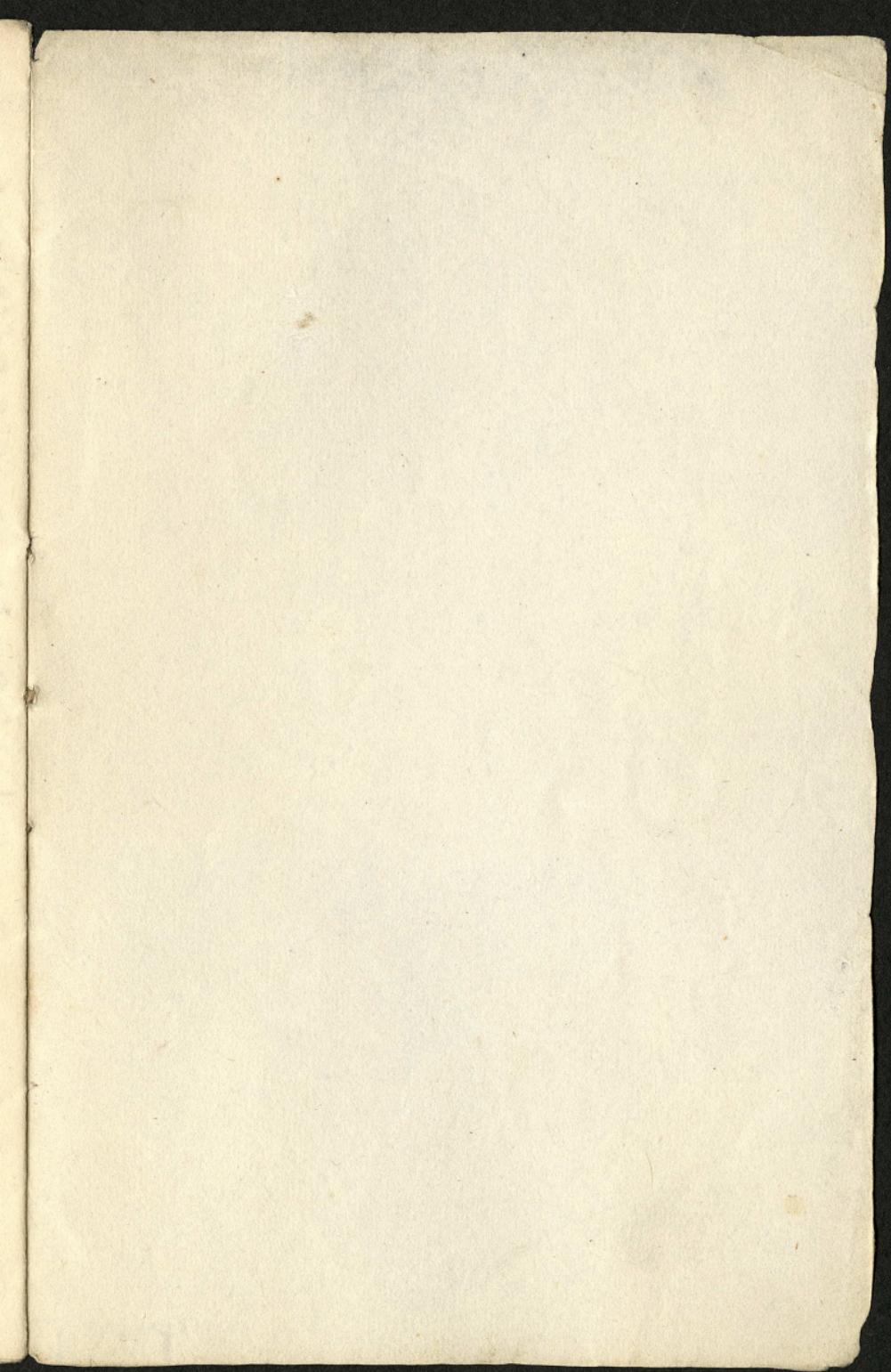
The external treatment is the best in all cases except scrophularies ones - Some of the ointment put under the arm pit or going to bed will be all absorbed before morning - the same of mercurial ointment - it is a very effectual way of using ointments - The H of P is used in all cases where we wish a rapid absorption as in Goitre, scrophula, tubercles &c. white swelling & - schemes of the uterus along with marcoties in this last case -

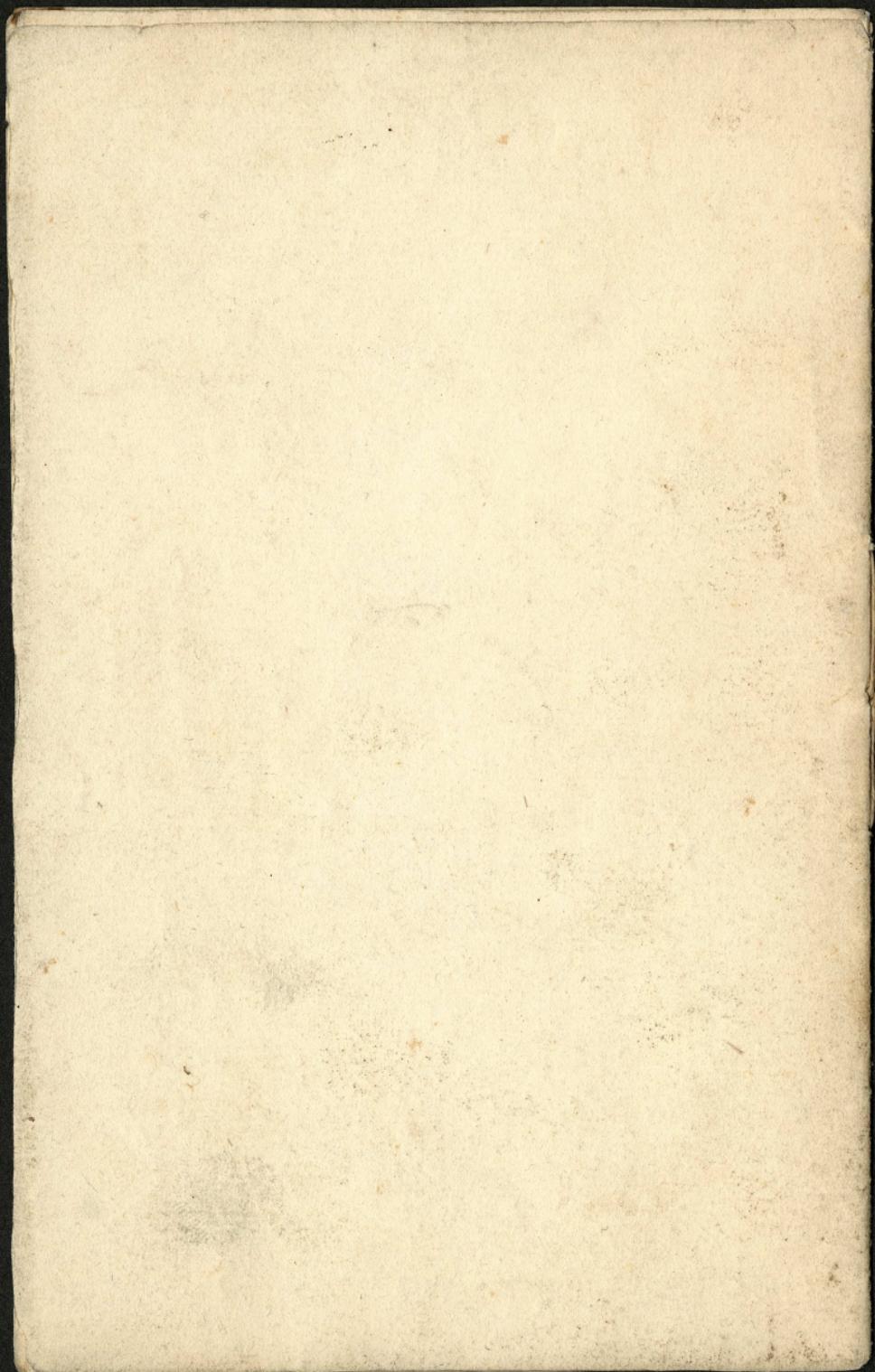
In Neuralgia - ointment of Bor. sub-  
particularly when internal - also the Feebathmate  
& Malmal articles -

In Cartilages we always see them more or less absorbed when the patient has kept his bed a long time; which is a proof that they are organized; add to this that they are often red, which also is in favour of a circulation in them -

Kill two rabbits - open one immediately & the inner coat of the intestines will be found white & natural - open the other 2 or 3 day after & the intestines will be found in a state of inflammation -







Different substances as arsenic, Opium &c are absorbed from Ulcers & have destroyed life -  
 A tertian affection in a child was relieved by Opium applied to the Stump after amputation -  
 Opium on a scald destroyed life - Amorous produced by Belladonna H. C. Med. Paris Jan. p 173 -  
 Abortion has taken place at the same period of pregnancy in the same woman as often as 18 & 1/2 time (Mauriceau, Forestier) over 23 times (Schulze) - Revue Medicale 1824 vol III - p. 55 -  
 Un Agouisant - ou la vie une agouisant reprendre des forces, rendre sa femme enceinte et expiration immédiatement après l'usage de la Fiove - L 4 - p 494 -  
 Anaphrodisiac - on rapporte que les dames anglaises sollicitent en criant au malice, la prohibition de l'Artre, mis en favour par le Chancelier Bacon  
 Dictionnaire Med. t 01 - p. 166

Antiseptic Paste used to stuff birds &c & prevent putrefaction, consists of 8 parts of finely powdered White Arsenic - 4 of Spanish Soap - 3 of Camphor sublimed in a mortar with a few drops of Alcohol & 1 of soft soap - D. S. of Science. 4. 229, n. 5. -  
 It is remarkable that the Salinas Piquans, who inhabit a low, marshy soil are more robust & active than the Burmese, who have the advantage of a more elevated country & purer air -  
 The Burmese dancing girls can touch the ground with the back of the head - Maitland Rev. 12. 335 -  
 Immediately recover themselves - some of the females can turn the elbow-joint inwards as well as easily as outwards - Ibid & Campion's Embatty to Ava -

Arsenical soap to preserve Animals - R. White Arsenic - Domestic Soap in Hs. Camphor Ziv -  
 Washed fine 3/4 Potash Ziv - as much warm water as the mixture required - the arsenic is to be rubbed with water until finely pulverized - the soap melted & the arsenic gradually mingled with the other substances & then stined over a slow fire - it should be made in the open air - Silliman's Journal. Jan 1831 -

Anatomy undoubtedly originated in Egypt, in the embalming of bodies - it was to that country that the Greeks resorted to study it & either Galen made a journey expressly for the purpose of seeing a representation in bronze of a human skeleton - Ed. Phil. Journ. 8. 336 -

Am's capable of distending to about a fated of 5 months sever at the full term to part vol viii thus without material injury - Medical Recorder No 29 from Duncan's Annals vol ii & Commentaries on Pharaoh, king of Egypt, who lead luxuriously, being forced to be abstinent by famine, during an expedition into Arabia was so fatigued by it, that he caused a curse to written on a pillar in sacred characters in the temple of Jupiter at Thebes, against all men, who introduced luxury into Egypt - Deart. Rev. Vol 43. 133

A Scotchman among the Indians during fits of Abstraction would speak in a mélange of Gaelic, English, French & half a dozen Indian dialects - Can't get down town on Columbia River p 164

The author of a fit of Abstraction, from great anxiety, marched 3 miles, then wished to give, returned for it when arrived at encampment, found that it was lying across his arms - Ibid - p 164 -

Atmosphere - at 3 miles  $\frac{1}{2}$  density - at 15 miles, Barometer 1 inch only - about 155 miles in height -

40  
M  
of  
-17  
co  
be  
-3  
B  
a  
v  
t  
the  
as  
of  
p  
in  
it  
99  
ra  
d  
t  
go  
4  
L  
le  
le  
ill  
Th  
I  
gr  
Fea  
44  
Ba  
B  
b  
h  
in  
ac  
tu  
bla  
el  
pe  
m  
pe  
"a  
C  
R

B

400 Hundred needles extracted from one Body - h. A. Med Surg Journal - p. 216 last -  
 May Bug contains 300 hard pieces serving as an envelope, 494 muscles for moving them, 24 pair  
 of nerves, divided into innumerable filaments & 48 pair of tracheæ - Strauss - Ed. New Phil. Jl. - 7. 12 -  
 The quantity of Blood taking the systemic course compared with that taking the  
 course of the cerebrum is between 5 to 1 - while the quantity of matter nourished  
 by the systemic blood, compared with that needed on the surface is between  
 50 to 1 - Mr. Bicknell's Economy of Nature - 5. 14.

By breathing the quantity of vital air which is converted into fixed air is immense -  
 In this way no fewer than 100 Cubic inches are generated every 2 or 4 Minutes by  
 one person - and such is the quantity of carbon that is exhaled in consequence,  
 that, if precipitated, it would amount to about one pound of carb. coal everyday,  
 which is never more than could enter into the system from the carbonaceous elements  
 of the food commonly eaten - It has been observed even in man that carbonic acid  
 is given off from the skin of the hands in many animals with simple lungs,  
 it is from the external surface of their bodies that carbon is given off in largest  
 quantities - Mr. Bicknell's Economy of Nature - 3. 33.

It might be expected, that the activity of vital air in the lung would be greatest, when the  
 radiant medium to which its vital part belongs is most readily excited or most highly  
 attenuated, that is, at mid-day - that it would decrease both towards morning & evening  
 & continue least during darkness - Now Dr. Bouton has found that the quantity of carbonation  
 going on in the human lungs kept pace with the attitude of the sun, being greatest at noon  
 & least during the night - Hence we see how sleep is naturally induced by darkness -  
 Light, on the other hand, natural or artificial, keeps us awake, exhilarating the vital  
 spirits both by the direct action of the luminous rays on the eye & by the descent of  
 illuminated atoms of radiant matter into the breast - Ibid. 3. 32.

The months in which there are most Births are in the following order - February, March,  
 January, April, November, September, which gives the conception in the order of May, June,  
 April, July, February & March - the Astronomical Equinox is the period of the perfect conception -  
 Few women conceive during the first week of their marriage - Death of the city of Lent produced  
 similar effects upon conception - Bichat - Philos. Med. 5. 8. 7. 5.

In Egypt Aristotle says, Women produce 3, 4 & even 7 at a Birth - Hist. of Anns. - 1. 54 -  
Blindness - Malebranche, to think intensely, used to close his shutters - Deuocritus is said,  
 by Cicero, to have put out his eyes in order to philosophize the better - Saunderson, deprived of  
 his eyes in his infancy was so well versed in Greek as to read the ancient mathematicians  
 in the original - he succeeded in the chair of Sir Isaac Newton at Cambridge - he lectured with  
 admiration on the most abstruse points especially optical - and served for figures & threads  
 to form geometrical figures by the help of touch - Euler dictated many works after he was  
 blind & Huber has also written on beautiful History - Poets have been blind; Thamus,  
 Alcibiades, Homer, Milton - Black book even, whose words abound in the most agreeable &  
 picturesque images was born blind - they possess a natural aptitude for mathematics &  
 music - N. L. Review - 1830 - In Egypt there is 1 in 100 - in Lapland 1 in 1000 & so in  
 proportion in the intermediate parallels between the Equator & the Pole - Ibid.

At Birth Lao-Tsze in the old way, one founder of one of the Chinese religious sects, was eye-headed -  
 " Broadus laugh'd the day he was born "Visibiles corporis die, quo quinitus esset, unum hominem  
 accipimus Lovastrem" - Plini. Nat. Hist. - Foreign ear only 1/2 v.  
 Case of Blasted Brain - of the same nature as the concretions found in the Pineal gland - J. Journ. 7. 215 -  
 Bladder, wall of, 1/2 inch thick - Southwood Smith on Fern - 239 -

## B-

4 - At one Birth, a woman at Rowde, Scotland had 3 children & natural - 2<sup>nd</sup> had 4 hands & feet - 3<sup>rd</sup> died before birth - mother & children all died - Ed Phil. Sc. 8. 202.

One half of the brain reduced to a mass of disease but faculties retained to the last, except an insufficiency of vision had enjoyed health at a convivial party a few hours before death.

The whole right hemisphere in suppuration mentioned by Tener yet retained all his faculties till the moment of death which was sudden - A similar case by Diemer Brock where half a pound of matter was found done by Heberden in which 1/8 of water - O'Halloran mentions an injury of head where a large portion of bone was removed. Suppuration followed brought away much of the brain, nearly 1/2 a lb. 17 days yet faculties retained to the last - Marshall relates a case of idiocy where 1/8 of water in brain was found to have come perfectly rational a short time before death - Abercrombie on the Intellectual Powers - p 152. 117 -

Hounds - Sambleton could distinguish a counterfeit Roman medal in a series, could tell when a coach passed over the sun - One told when a horse was blind by the peculiar tread of the animal - another said that a horse was blind in one eye & told by its being colder than the other - Dr. Hayes could tell a black sheep by its smell - another could tell by the touch; black imparting the greatest degree of asperity like the least - Dr. Rush relates two young men brothers, could tell when they approached a post by the sound of their tread & could tell the names of a number of pigeons by hearing them fly over their heads. True deaf dumb tell the approach of a coach - <sup>at times</sup> even distinguished by the motion of the lips - Abercrombie on Intellectual Powers p 55 -

Brain of Baron Cuvier weighed 3lb 13 1/3 oz - the next heaviest that could be found 2lb 12 1/3 oz -

- Boletus gigantea, a species of fungus grows size of a gourd in one night - developed 4000,000,000 cells in one hour -

- A woman at 7 births had 21 children - her husband impregnated his servant girl, who also had 3 at a birth -

- A man was persecuted to Catherine of Russia who had had 50 children by two wives - Some <sup>Duglison's Physiology</sup> -

birth gave 4 children, others 3 & 2 - he was a peasant - Duglison's Physiology -

Brain of Duke of Terni (cerebrum, cerebellum, amnion, pecten, meninges) weighed 33 1/2 lbs troy - the cerebellum 4 1/2 lbs - From frontal prominence to occipital protuberance 14 1/2 in - Circumference 22 3/4 in - from one meatus and tonsils to the other over head 13 3/4 in - Occipito nasal diameter 7 1/2 in - from frontal prominence to root of brain being height of forehead, nearly 4 in -

C-

Care in which 3 concretions of earthy vegetable matter were found in the Colon - N. A. Med. Surg. J. p. 216 to 1.

The Aurora Cat sometimes has one eye blue & the other yellow - Griffith Caresse Am. King:

Black Cats with blue eyes are always deaf - Magi hat. Hist. vol 1 -

Cats passionately fond of the smell of the Delician rot - Hist -

Congruency - remark on - I. S. Science - 3. n. 5 -

Cold (according to Gay Lussac) has been observed & sustained by the human frame at low as - 58° F. Brewster Journal. 3. 181.

Caterpillar has 4000 Muscles in its silvery wind pipe - Ed. J. of Sci. n. 3 -

Catherpillar has 4000 Muscles in its silvery wind pipe - Ed. J. of Sci. n. 3 -

To early as the ninth Century a College was founded by Charlemagne in Salernum & this was the first Christian University where Medicine was taught. For the next three centuries, Salernum, the fountain of Physic, as it was called by the old writers, was the celebrated School, to which the students of Medicine resorted from every quarter of Europe, & the works of Galen & Hippocrates became known to the Christians. The Aphorisms of the Physician of Salernum were addressed to Robert, Duke of Normandy, son of William the Conqueror & equally to the practice of an age, when poetry was made the vehicle of theology & rhetoric, these medical precepts were written in blank verse: *Prophetae medicinae*.

One was - *Si nocturna tibi noceat putatio vini, statutum horum rebas, et eis medicinae*.  
The Medical School of Crotone, probably derived from Pythagoras, who is universally said to have applied himself to have directed his scholars much to the study of Nature, was of reputation, before the first Punic War, superior to any then in the World. It is remarkable that not any school within Greece but that of the distant Colony of Cyrene, held even the second rank in medical reputation. Mitford's Greek Vol 11.

Convulsions - produced by cold - experiments on Chickens - Franklin - Brewster's J. 2. n. 5.  
When we compare the opposite hemispheres of the Cerebrum in animals, the most exact correspondence may be traced between the distribution of the convolutions in both. This is not the case with the human brain. There is a general resemblance but nothing further - and when we lay side by side, different human brains, the order of the convolutions is so various, that, with the exception of those which immediately border the great fissures, no correspondence can be seen each, in point of superficial structure, can be fairly made out - not even enough to allow a general account of the convolutions of any one brain to stand as a description of their usual position - Possibly the quality of different brains may vary - Mr. Bragendreit found that in advanced age it is specifically lighter by a fifteenth than in adults - Mayo's Physiology - p. 298 -

Calculi of Bladder, when quite excreted weighed 13.000 grs or 273.40 gr. - Med. Recorder - 20. 43. p. 176 - having part of <sup>the</sup> stone removed - Dobell's Pract. in Urology -

Cold at Yakutsk, coldest spot in Siberia is sometimes 44° R. = 55° F. below zero - Franklin's Travels -

" Bear Lake N. A. on 7th Feb. was 58° F. below zero - Franklin's Travels -

Charcoal - 1 lb in 2 lbs Sugar or flour & in 8 lbs of potassium or limestone -

Cold of Celestial Regions - 58° F. Parry's lowest at Melville Island - 55° lowest artificial - 90° -

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100  
101  
102  
103  
104  
105  
106  
107  
108  
109  
110  
111  
112  
113  
114  
115  
116  
117  
118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130  
131  
132  
133  
134  
135  
136  
137  
138  
139  
140  
141  
142  
143  
144  
145  
146  
147  
148  
149  
150  
151  
152  
153  
154  
155  
156  
157  
158  
159  
160  
161  
162  
163  
164  
165  
166  
167  
168  
169  
170  
171  
172  
173  
174  
175  
176  
177  
178  
179  
180  
181  
182  
183  
184  
185  
186  
187  
188  
189  
190  
191  
192  
193  
194  
195  
196  
197  
198  
199  
200  
201  
202  
203  
204  
205  
206  
207  
208  
209  
210  
211  
212  
213  
214  
215  
216  
217  
218  
219  
220  
221  
222  
223  
224  
225  
226  
227  
228  
229  
230  
231  
232  
233  
234  
235  
236  
237  
238  
239  
240  
241  
242  
243  
244  
245  
246  
247  
248  
249  
250  
251  
252  
253  
254  
255  
256  
257  
258  
259  
260  
261  
262  
263  
264  
265  
266  
267  
268  
269  
270  
271  
272  
273  
274  
275  
276  
277  
278  
279  
280  
281  
282  
283  
284  
285  
286  
287  
288  
289  
290  
291  
292  
293  
294  
295  
296  
297  
298  
299  
300  
301  
302  
303  
304  
305  
306  
307  
308  
309  
310  
311  
312  
313  
314  
315  
316  
317  
318  
319  
320  
321  
322  
323  
324  
325  
326  
327  
328  
329  
330  
331  
332  
333  
334  
335  
336  
337  
338  
339  
340  
341  
342  
343  
344  
345  
346  
347  
348  
349  
350  
351  
352  
353  
354  
355  
356  
357  
358  
359  
360  
361  
362  
363  
364  
365  
366  
367  
368  
369  
370  
371  
372  
373  
374  
375  
376  
377  
378  
379  
380  
381  
382  
383  
384  
385  
386  
387  
388  
389  
390  
391  
392  
393  
394  
395  
396  
397  
398  
399  
400  
401  
402  
403  
404  
405  
406  
407  
408  
409  
410  
411  
412  
413  
414  
415  
416  
417  
418  
419  
420  
421  
422  
423  
424  
425  
426  
427  
428  
429  
430  
431  
432  
433  
434  
435  
436  
437  
438  
439  
440  
441  
442  
443  
444  
445  
446  
447  
448  
449  
450  
451  
452  
453  
454  
455  
456  
457  
458  
459  
460  
461  
462  
463  
464  
465  
466  
467  
468  
469  
470  
471  
472  
473  
474  
475  
476  
477  
478  
479  
480  
481  
482  
483  
484  
485  
486  
487  
488  
489  
490  
491  
492  
493  
494  
495  
496  
497  
498  
499  
500  
501  
502  
503  
504  
505  
506  
507  
508  
509  
510  
511  
512  
513  
514  
515  
516  
517  
518  
519  
520  
521  
522  
523  
524  
525  
526  
527  
528  
529  
530  
531  
532  
533  
534  
535  
536  
537  
538  
539  
540  
541  
542  
543  
544  
545  
546  
547  
548  
549  
550  
551  
552  
553  
554  
555  
556  
557  
558  
559  
550  
551  
552  
553  
554  
555  
556  
557  
558  
559  
560  
561  
562  
563  
564  
565  
566  
567  
568  
569  
570  
571  
572  
573  
574  
575  
576  
577  
578  
579  
580  
581  
582  
583  
584  
585  
586  
587  
588  
589  
590  
591  
592  
593  
594  
595  
596  
597  
598  
599  
600  
601  
602  
603  
604  
605  
606  
607  
608  
609  
610  
611  
612  
613  
614  
615  
616  
617  
618  
619  
620  
621  
622  
623  
624  
625  
626  
627  
628  
629  
630  
631  
632  
633  
634  
635  
636  
637  
638  
639  
640  
641  
642  
643  
644  
645  
646  
647  
648  
649  
650  
651  
652  
653  
654  
655  
656  
657  
658  
659  
660  
661  
662  
663  
664  
665  
666  
667  
668  
669  
660  
661  
662  
663  
664  
665  
666  
667  
668  
669  
670  
671  
672  
673  
674  
675  
676  
677  
678  
679  
680  
681  
682  
683  
684  
685  
686  
687  
688  
689  
690  
691  
692  
693  
694  
695  
696  
697  
698  
699  
700  
701  
702  
703  
704  
705  
706  
707  
708  
709  
710  
711  
712  
713  
714  
715  
716  
717  
718  
719  
710  
711  
712  
713  
714  
715  
716  
717  
718  
719  
720  
721  
722  
723  
724  
725  
726  
727  
728  
729  
720  
721  
722  
723  
724  
725  
726  
727  
728  
729  
730  
731  
732  
733  
734  
735  
736  
737  
738  
739  
730  
731  
732  
733  
734  
735  
736  
737  
738  
739  
740  
741  
742  
743  
744  
745  
746  
747  
748  
749  
740  
741  
742  
743  
744  
745  
746  
747  
748  
749  
750  
751  
752  
753  
754  
755  
756  
757  
758  
759  
750  
751  
752  
753  
754  
755  
756  
757  
758  
759  
760  
761  
762  
763  
764  
765  
766  
767  
768  
769  
760  
761  
762  
763  
764  
765  
766  
767  
768  
769  
770  
771  
772  
773  
774  
775  
776  
777  
778  
779  
770  
771  
772  
773  
774  
775  
776  
777  
778  
779  
780  
781  
782  
783  
784  
785  
786  
787  
788  
789  
780  
781  
782  
783  
784  
785  
786  
787  
788  
789  
790  
791  
792  
793  
794  
795  
796  
797  
798  
799  
790  
791  
792  
793  
794  
795  
796  
797  
798  
799  
800  
801  
802  
803  
804  
805  
806  
807  
808  
809  
800  
801  
802  
803  
804  
805  
806  
807  
808  
809  
810  
811  
812  
813  
814  
815  
816  
817  
818  
819  
810  
811  
812  
813  
814  
815  
816  
817  
818  
819  
820  
821  
822  
823  
824  
825  
826  
827  
828  
829  
820  
821  
822  
823  
824  
825  
826  
827  
828  
829  
830  
831  
832  
833  
834  
835  
836  
837  
838  
839  
830  
831  
832  
833  
834  
835  
836  
837  
838  
839  
840  
841  
842  
843  
844  
845  
846  
847  
848  
849  
840  
841  
842  
843  
844  
845  
846  
847  
848  
849  
850  
851  
852  
853  
854  
855  
856  
857  
858  
859  
850  
851  
852  
853  
854  
855  
856  
857  
858  
859  
860  
861  
862  
863  
864  
865  
866  
867  
868  
869  
860  
861  
862  
863  
864  
865  
866  
867  
868  
869  
870  
871  
872  
873  
874  
875  
876  
877  
878  
879  
870  
871  
872  
873  
874  
875  
876  
877  
878  
879  
880  
881  
882  
883  
884  
885  
886  
887  
888  
889  
880  
881  
882  
883  
884  
885  
886  
887  
888  
889  
890  
891  
892  
893  
894  
895  
896  
897  
898  
899  
890  
891  
892  
893  
894  
895  
896  
897  
898  
899  
900  
901  
902  
903  
904  
905  
906  
907  
908  
909  
900  
901  
902  
903  
904  
905  
906  
907  
908  
909  
910  
911  
912  
913  
914  
915  
916  
917  
918  
919  
910  
911  
912  
913  
914  
915  
916  
917  
918  
919  
920  
921  
922  
923  
924  
925  
926  
927  
928  
929  
920  
921  
922  
923  
924  
925  
926  
927  
928  
929  
930  
931  
932  
933  
934  
935  
936  
937  
938  
939  
930  
931  
932  
933  
934  
935  
936  
937  
938  
939  
940  
941  
942  
943  
944  
945  
946  
947  
948  
949  
940  
941  
942  
943  
944  
945  
946  
947  
948  
949  
950  
951  
952  
953  
954  
955  
956  
957  
958  
959  
950  
951  
952  
953  
954  
955  
956  
957  
958  
959  
960  
961  
962  
963  
964  
965  
966  
967  
968  
969  
960  
961  
962  
963  
964  
965  
966  
967  
968  
969  
970  
971  
972  
973  
974  
975  
976  
977  
978  
979  
970  
971  
972  
973  
974  
975  
976  
977  
978  
979  
980  
981  
982  
983  
984  
985  
986  
987  
988  
989  
980  
981  
982  
983  
984  
985  
986  
987  
988  
989  
990  
991  
992  
993  
994  
995  
996  
997  
998  
999  
990  
991  
992  
993  
994  
995  
996  
997  
998  
999  
1000

Perfect Specimen of a Dog at Dresden 8 inches long: Griffith's Curing Art: King:

7

Remarks on Trunking - J.S. Science, L. M.S.

Death (sudden) is caused by excessive Joy by its action on the heart - e.g. - The Laelidemonian who expired in the arms of his son, a victor at the Olympic games - Sophocles expiring at the moment when his tragedy was adjudged superior to all offered - the two Roman mothers who fell exhausted at the unexpected return of their sons after the battle of Cannae - Riberius relates the case of a young woman who expired at the moment of her signing the Contract of marriage with a man whom she tenderly loved N.A. Ross found two cases -

A Doctor in order to be admired must be old & have, as Father Malbranche has described it, a venerable beard - Towns- Brewster H. 2. M.S. - The proportion of Deaths in Devonshire in England had been estimated as low as 1 in 83 - in another County as high as 1 in 22 $\frac{1}{2}$  - Heart: Forum: 7.378 - Diphyl - prevalent in Polynesia - attributed to the use of the Cocoa nut juice I. Dart: Rev. 63. 95 - Dr. McCulloch says Diphylia is the prevailing disease among the Highlanders -

case  
Can  
in  
Re  
the  
oca  
The  
af  
ni  
In  
hou  
the  
is  
-E  
fin

- E -

Case of Epilepsy - pulse as slow as 14 per minute - Med. Record: vol IX-1-170-

An Autopsy of an Epileptic presented the whole spinal marrow of the dorsal region in a state of "ramollissement" deserving of attention - Rostan, Sur le Cerveau - p. 193 -

Remarks on Eating - I. S. of Sciences A. N. S.

Mrs Jeffery's the sister of the celebrated Wilkes used to eat for dinner Slices of the Fat of beef  
veal &c & pieces of chalk - drink six glasses of Madeira - Warren's Lit: Recollections - 2. 73 -  
The Bushmen 5 feet in height often go 3 & 4 days without eating without the least inconvenience,  
after which one man has been known to devour an African Hippo (30 lbs) in the course of a  
night when without food they tie a band round body & smoke dattka, a species of charoore  
& hemp, which in this state - Annals of Philosophy - 8. 392 -

In Kamschatka, they eat a plant called potchkae, very tender & palatable - the juice of which  
however, when applied to the Skin raises a very sore blister - They are obliged to eat it in  
their mouth without touching the lips - has a horrid taste - the liquor distilled from it  
is extremely intoxicating - Dobell's Trav. in Kamtschak - 1. 54. 56 -

- Electricity produced by Chemical Cohesion, by evaporation, by combustion, by evolution of carbonic acid  
from plants & by deuteride of hydrogen in atmosphere -

Sp  
Su  
tc  
M  
a  
at  
the  
- M  
hot  
m  
has  
been  
in  
sea  
- N  
Car  
" an  
per  
ius  
at  
- Fui  
Pre  
in  
The  
till  
sur  
cept  
of e  
Hon  
zaa  
wh  
int  
che  
Then  
of a  
it  
In  
the  
affe  
Com  
unc  
inc  
have  
- Ago  
char

St

Intermittents are infectious - from numerous observations - Fordyce 1<sup>st</sup> Discov on Fever p. III.

Sudden diminution of temperature is very apt to produce fevers in warm climates & catauchs etc in cold ones - Ibid - 135 -

Men in a moist atmosphere are more frequently affected with fever than in a dry one - witness Batavia etc - moist cloths also - the more so the warmer the atmosphere - Ibid - 163 et seq -

When in any paroxysm, rigor & honor take place, the patient is never carried off by that paroxysm - Cullen also remarked it - Ibid 184 -

The greatest degree of heat, the author ever observed in fever was  $105^{\circ}$  F. in the hot fit of continued fevers it falls sometimes below the natural standard - Ibid 189 -

In the cold fit, when the patient has left himself unusually cold, the thermometer has marked  $105^{\circ}$  under the tongue but when he found himself extremely hot, it has been reduced to  $102^{\circ}$  Ibid 210 -

In a complete crisis the urine upon standing becomes turbid & deposits crystals of a dirty red colour - Ibid 225 -

Regular tertians clear the Constitution of all other diseases - Fordyce 2<sup>nd</sup> Ed - p. 15 -

Cases of Fever, Scarlatina etc in which the heat at the arm pit was some  $100^{\circ}$  &  $112^{\circ}$  F. Roulard 1824 - p. 183 -

In this Museum, (Dr Fraenckel at Weimar) I remarked a fetus ten weeks old & well proportioned, without the slightest indication of a cord or of the usual mark of its induction - Truly know of two other examples of this rare abomination of Nature; the one at Gheat - the other at Gottingen" Graville's Tour to St Petersburg -

Fu Landers have yellow hair & brown eyes - Griffith's Envoy's Annals:

Previous to an Epidemic Fever at Batavia in 1780, the Thermometer rose from  $115^{\circ}$  to  $156^{\circ}$  F. in the shade - Tythe on Plague?

The extremes of nervous action letting go, which are exhibited in Fever, indicate that the radiant tissue of the System is in a morbid state, until something appear to the contrary we may suppose that this morbid state induces a similar condition on certain rays of the external radiant matter to a certain distance around the patient, which, in consequence of its peculiar state of excitement, is no longer fit for being recognized by the sun's light,

for being received into its rays; & thus in infected Chambers, there will be a number of radiant atoms charged with subtle matter of such a nature as is developed in the disease which originated them - These particles forming up part of the radiant medium or being introduced into it, will be readily absorbed by many bodies but now especially by such as chlorine, every particle of which might accommodate five - The Bickai's Economy of Batavia 379 -

There was exhibited at the Linnean Society, London (1830) the Cuticle of the hand & foot of a person from whom its exfoliation had occurred five several times, after severe attacks of fever - Philos. Mag. N. S. 7. 357 -

In Fever it is characteristic of the state of the nervous system, that while the tongue becomes dry the thirst diminishes - p. 117 - Alternations of giddiness & pain indicate a more severe cerebral affection than if either exist alone - p. 111 - A slow-pulse - a slow-bacterinizing pulse at the commencement of an attack are exceedingly dangerous - Frequent & deep sighing are not uncommon in severe cerebral cases & are always alarming - p. 121 - Excessive basilarosity & increased secretion in the cranium are more co-existent - Effusion is the effect of basilarosity & having ensued the cause ceases to be apparent - p. 196 - Southwood Smith on the London Fever -

A gentleman lost every sense except the feeling on one side of his face & understood every thing by tracing characters on it - Abnormal in Middle-aged Persons -





Gout - Guillet found chalky concretions between the fibres of a muscle - Haller has seen that matter so abundant, as to swim on the surface of the blood - Lacatius has seen small gravel in the blood of the Basilic vein - The commentaries of Harsenbergh relate the same - Baglivi saw the urine coagulate like jelly - Les memoires de l'Academie des Sciences (1747), relate a case which cured itself by discharging in 8 or 9 months about 600 gr. of a matter which rendered the urine milky, & which concreted like Clay & Soap - Morgagni, Alberti, Plater &c parlent of clayey, gummy & calcareous substances, by the spit, urine, ears & almost all the surface of the body - Concretions have been found in the lymphatics, the sweat even has become so - Revue Medicale 1824 vol II. p. 100 - Two cases of Silicious Gravel published in J. of Science Vol 6 - 234 -

Hildanus says a Goaty man was pulled out of bed by some disguised as a spectre - it frightened away the disease - he ran away soon had another attack - however he lived 33 years. 3 hundred & By calculations by Billot a generation during the 18<sup>th</sup> Century lasted 33 years. 3 hundred & consequently 3 generations in Paris in that century - this coincides with that adopted by the Greeks in their chronological calculations - a remarkable result, if we consider the difference of manners of the two nations & the climate of the two countries - Sauron, Ed. Phil. L. 6. 196 - The gall of the Mullet of Guiana (Queridman), as well as that of the shark of Gilbagre is said to be a useful ophthalmic remedy in Anamensis &c, as mentioned of the unanoscopis, by some ancient writers; To remove Specks & tubercles from the cornea, by letting fall a single drop into the eye once a day - Quart. Journ. p. 126 -



16 of 59 dogs inoculated with saliva <sup>the</sup> mucus of the mouth, blood & substance of salivary glands, 14 became affected with real rabies - the effect was observed later than the 40<sup>th</sup> day - a dog inoculated with the saliva of a patient became rabid in 20 days - *Swart. Found. J. 435.*

Cake Sol. Hydrophobia (in Virginia) when flock of a young lady was torn by mad dog - when arrived at home, in mending it, she bit off the end of the thread & died raving mad in a few days - might not this have been owing to the freight? *Newspaper on spot* - It is said that there are ten animals, besides the human species, susceptible of hydrophobia - they are the dog, wolf, fox & cat - the horse, ass, mule, colt, sheep & pig - the last four only, as it is pretended, have the power of communicating it & then, it is worth observing, have teeth of a similar form, capable of forming punctured wounds - *West minster Rev. 13. 417.*

Hypochondria - attributed to the Liver by Hippocrates - to the Spleen by Boerhaave - to the Stomach by Hoffman - Sydenham to the animal spirits - Moultais to the intestines - Willis to the brain - Sydenham ascribes it to debility - Wilson Phillips to Chronic influenza - Dr Johnson to morbid sensibility - Claddean's infirmities of Genius - 105 -

Hippocrates had so lively a faith in the influence of the Stars on animated beings & their maladies, that he recommended not to trust physicians who are ignorant of astronomy - the moon acted a secondary part - the preponderating stars were the Pleiades, Arcturus & Procyon - Galen also - but assigned the chief part to the Moon - then the famous critical days, 1<sup>st</sup>, 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup> were connected with the phases of the Moon & its influx was the first of the system of crises - Mead, Hoffmann & Gauvage in modern times also believed in it - *Fr. Swart. Rev. 11. 508.*

Heat - Humboldt's mean Equator.  $81\frac{1}{2}^{\circ}$  - highest  $118^{\circ}$  & in Granitic Sand  $140^{\circ}$  - the total annual heat given to the Earth by Sun is sufficient to melt a stratum of ice over it 46 ft in thickness - tin plate reflects 8 times as much heat as glass mirror -

S.

Case of Imperforation of Anus, whole of bulba - the urine was discharged by the manum & the  
 fear by the mouth by vomiting - she was 14 years of age - Good's Study of Med. vol 1. p. 2 -  
 Irish have (many of them) black hair & grey or blue eyes - Monthly Rev. 12-307 -  
 A woman became Insane by treading on dead men's face in fording a rivulet after the  
 battle of Falkirk - Spanish Rebellion in 145 - vol 11 -  
 When the event of the battle of ~~Falkirk~~ <sup>Turpitude</sup> Culloden was announced at night in Edinburgh  
 by the discharge of cannon, many persons next morning were found in a state of  
 insensibility in their beds - Ibid -  
 During the siege of Breda in 1625 - the garrison was on the point of surrendering on account  
 of the scurvy - the Prince of Orange caused some Spanish medicine to be introduced at the most  
 infallible specific & death sat in a few days the Imagination the whole  
 garrison became strong healthy - Weston on Human dis -  
 The imagination produces monsters - witness the animal magnetism of Mesmer & the metallic  
 tract of Parkes - Dr. Hoggarth in Bath & Mr. Smith in Bristol had equal success with rock tracts. Kid-  
 Chilo, one of the seven wise men & one of the Erobi of Sparta died thro excess of joy, in  
 the arms of his son, who had obtained a prize at the Olympic games.  
 In states of Intoxication it has been remarked by Dr. Pratt, that the quantity of  
 Carbon given out of the system is less than in states of ordinary consciousness - The free  
 radiatit appears by the state of excitement of the system to be substituted in a state too  
 highly repulsive to admit of its aggregating into flocculent masses, flying throu out a Carbon  
 & Hydro combination of circumstances & condition of the blood stream result, similar to  
 that produced by intoxicating gas - Mr. Wickam's Economy of Nature - Carbon &c &c -  
 Sappho died from excess of joy, having carried the prize at the Olympic Games, aged 65 -  
 The Indians in the millions of California suffer much by sickness in 1806 the measles carried off  
 great numbers whereas not a single Spaniard died - Typhus is the most prevalent - Hooping cough has  
 not yet appeared among them - the uncivilized Indians are generally healthy - Buckley's Voyage -  
 Many persons of the more educated classes in Paris consist almost entirely of priests, artists, painters,  
 sculptors, poets, musicians - while no instance occurs of the disease in Naturalists, physicians, geometricians,  
 or chemists - Aburrowbi on Intellectual Powers, p. 344 -



19  
tribe of Kandianus have dark hair & blue eyes - Griffith's Cuvier's Aca: King:  
Ridley weighing only 6 drachms (left) - right one  $7\frac{1}{2}$  drachms - Smith on Farn - 235 -

y  
t  
F  
n  
th  
C  
to  
o  
l  
-

Seamell - remarks on J. S. Science. 4. n. 5.

I  
Sauerk was the language of the first race of Indians: thence descended that of the first race of Persians, of the old Egyptians & of the Goths: from which, chiefly, branch the tongues of the Greeks & Romans, & more purely those of the Picts, Saxons, Scandinavians, Franks, Germans & so on. The other radical language was that of the Aryans, or the second Persian Race. In this, the Chaldee is perhaps the most ancient; hence ramify, the Hebrew, the Syriac, Armenian, Carthaginian, the Arabic, the Abyssinian, some of the Tatar languages, some African tongues, & the Celtic.

Hence the Celtic & the Gothic tongues are from distinct roots; & it is necessary to keep that important fact in sight - MacCulloch's Highlands of Scotland - Every thing proves that it is by inspiration (by means of the modifications which it imparts on this function that cold acts in lethargy - Horner - Brewster all. I. A. S.)

In France, England, Netherlands, Switzerland & Russia, out of 100 men about 25 attain the life of 60 years

Liver, weighing only 2 lb 6 drachms - Smith on Fevers. 235 - another 7 lb 2 oz - Ibid. 319 - Gilson McCrae, an inhabitant of Durah, Hebrides, kept 180 Christians in his own house - a woman at Scarba, reached 110 - one at South West 138 - Flora Mac Donald died in 1810, at 120 - Margaret Snows at Skye in 1814, 127 - also many others over 100 - Lyon's Scottish Girl - vol 11, 174 -

Peter Gardiner at 132 - Alexander Campbell alias MacEach died at 117 - he frequently walked 11 miles to

visit his clergyman half a day before his death walking 26 miles in one day - Ibid -

Average of life at ancient Rome was 30 yrs - at present at Florence about the same - among the early clastics at Paris 42 Sat London 50 yrs in England -

Loss of motion from Gout recovered by the ship catching fire - also a woman paralytic by a fit from claps of thunder - also a man paralytic, from his house catching fire - also a man paralytic six years, from a paroxysm of anger - Abercrombie on Intellectual Powers. 418 -

Light loses  $\frac{1}{5}$  of intensity before it reaches the Earth - of 1000 rays 378 only reach the ground at the Equator & 110 at Pole & less when cloudy - Vertical light loses  $\frac{1}{2}$  intensity in passing 17 ft in water & at 34 ft only  $\frac{1}{3}$  as intense, equal to the rays of one atmosphere - loses 100,000 intensity below 55 fathoms, equal to twilight -



M-

Menstruation - by the mammae - Revue Medicale 1824 vol v - p 140 -

Menstruation - by the mammae & arm pits - Annales du Cercle Medical for June -

The Shining Mole (Chrysochlora) is the only exception of teeth being opposed by their anterior & posterior faces - Griphit's Croci's Aen: Ruy:

Origin of Medicine as a Science is ascribed to the Egyptians - the doctor obliged to follow a certain written system - Tanakhilis Hist: of Art -

Musaeus is said to have composed a poem on Medicine - Vird -

Roman soldiers complained so early as 340 before Christ of the Malaria near Rome - in particular atque aido circa urbem solo lactum - Liv: lib vii. c. 38 - another remarkable passage, lib. viii. c. 12 - one in Pliny - Hist: nat: lib vii. c. 9 - as to the depopulation - In the time of Procopius A.D. 500 - the country betw en Rome & Sicilia was brought with wood - habouslof of Belarius - p. 172

In Medicine Among the Arabs the doctrine of Sympathy, was the favourite most successful study - very skilful in diseases of the skin - first described the Small-pox & understand the nature of the Mosquitos, Elephantiasis - Sprangal says that the moderns might still derive important accessions by the study of the Arabian Authors - For this see Mahomedan Library - 2. 280

According to tables of Mortality - at 40 years of age, the probable life in Holland is 26 - at Amsterdam 22 for men & 24 for women - at Brussels 24 - Paris 21 - Vienna & Berlin 19 - London but 18 - the probable life of children is at Paris between 8 & 9 - London under 3 - at Vienna under 2 - Berlin after 2 - Brussels 23 - Amsterdam <sup>and</sup> 24 - at Brussels & Paris, the proportion of children who die within the first 3 months, contrasted with the remaining 9 months of their 1<sup>st</sup> year is in the former as 1665 to 1384 - in the latter as 1764 to 193 - is this attributable to the more unhealthy cases of the Dutch & Belgic women, who nurse their children? Brevistore de Chateaubriant says that for preserving the life of children, care is every thing felicitous, nothing - Devrytland & Holland, the antithesis as to climate being the countries, where fewest of them die - Enquiry Quarterly vol v. 372 - As soon as it was known at Brissac that Roscinski and prisoner hanging women misdescribed, invalids became affected with high fever Swine influenza -

Between 5000,000 die annually of fevers by the malaria in the Campagna di Roma from Leyton to Terracina 192 by 40 miles -

M

24. Medicine, along time practiced exclusively by the clergy, especially by the disciples of Asclepiades in Thessaly, gradually lost its close connection with religious superstition, when the Ionic philosophers, in the course of their researches, examined the nature of the subject. Pythagoras connected it with diplomacy. Legislation took particular notice of it. Diogenes, Cleonae & Empedocles made examinations into the theory of productivity and particular parts of physiology, which also was done by the modern Platonic school by Plataianos. Perceiving that the fictitious value which the medical knowledge of the Greeks had gained, from its exclusiveness, was rapidly declining, the Asclepiades reduced their experience to principles & founded the empirical school at Cnidus & the philosophical at Cos. From the school at Cos issued the Father of Scientific Medicine, Hippocrates (b. 460. d. 372) an Asclepiad the most renowned among men of the same name. He acquired much knowledge in his distant travels by his study of philosophy for which he was chiefly indebted to Democritus of Abdera - He lived in different Greek countries & is supposed to have died at Larissa in Thessaly. His physiological views were less limited than his anatomical - pathology he enriched - to dietetics he gave a scientific form, arranged therapeutic that much merit in chirurgery. His twenty two works in the Ionic dialect have come to us in a very altered shape. In the time of the Ptolemies many works were falsely ascribed to him. Under Hadrian; Antenorus, Capito, Diocles of Carystus (365) for his dietetics & doctrine of medical remedies & Plataianos of Cos (317) founder of the humoral pathology. The good surgeon Sustomus deserves attention. Southern Review - 6. 66.

Medical theory was treated dialectically at Alexandria sophistically. The more studious observation of nature led to materialism & gave occasion to the neglect of physiological medicine. By Aristotle, who first noticed the diseases of beasts, was anatomy much advanced. Psychology by Theophrastus. On that as well as on pathology, the stoic writers had no little influence. At Alexandria, the progress of medicine was chiefly promoted by its library & chiefly by a more precise knowledge of the human body. Plotinus & his successor permitted the dissection of human bodies. Herophilus of Chalcedon (280) scholar of Phasporas & student of the Semitic system is supposed to have made many anatomical discoveries. To his contemporary Elagistratus of Galis on the island Cos, a grandson of Aristotle disciple of Theophrastus, who was distinguished for remarkable peculiarities in the brain, who appears to have anticipated the reaction of the bodily strength are attributed the first anatomical observations on the brain & nerves. The perfection of medicine is manifest by the power of

Nervous system wanting & got nutrition to continue till birth - cases recorded in

Text: Journal of the Royal Inst. vol X - Bostock's Physiol.: II vol - Philos. Transl: 1793 -

Sweat: Journal of the Royal Inst. vol 2 - November 1850: 110-111

The nervous system is the superior of the animal machine, in relation to which all the other organs are developed, &c. The muscular system, however, has obviously an organic structure & function far more perfect, its development constitutes the climax of tonic action - By it the animal is enabled to assume its place in the creation & the organization of a muscle, seems to be the most exquisite product of matter - The structure of the nervous system, on the other hand, seems to be equally rudimentary & inorganic or almost crystalline - It is even more analogous to that of the bone than the soft parts - It contains, according to Cuvier, only 13.35 per cent of animal matter, & that of the men imperfect sort, such as fatty matter, & muscle-fibres: of the remainder, 80 per cent is mere water & 6.65 per cent consists of phosphorus, sulphur, acids & salts - It is not to be wondered, then, that nervous matter should be destitute of decided irritability or the power of retraction on the application of a stimulus - What chiefly excites wonder is, that a mass, composed of such elements, should be capable of assuming an organic structure at all - The texture of the brain is so very delicate & temporary, that cerebral matter cannot be frozen & thawed again, without complete decapsulation - It putrifies sooner than any other part of the animal - may, we may justly question, whether the insensibility preceding death, be not the effect of a disorganization of the cerebral tissue - 499 of McClelland's Economy of Nature -

The peripheral filaments are exceedingly minute - In a transverse section of a muscle, "qui  
filo meati viriles crastitudo et debat" Leewenhoek counted 16; & in another about  
three times that diameter, he judged that there might be no fewer than 1000 - Leewenhoek  
supposed a nerve to be a continuous cylinder - agglutinated regions to establish sympathetic  
All the circumstances of the case induce the belief that a nervous filament (plexus)  
such a structure as the following - that on the outside there is a membrane or sheath,  
on the inner walls of which are layers of globular molecules, with laminae of water  
forming septa at regular intervals, each of these laminae containing a tectorial molecule  
~~as~~ <sup>the</sup> center, that the axis consists of a single ray of radiant matter extending  
continuously through the openings in the tectorial molecules of water, from the tip to the  
exterior or summit of the filament - The leaves are evidently facets of the same  
individual organization as the brain & must be composed of the same elements, viz -  
globular molecules, water radiant matter - 508-510 -

Alexander - Chirurgery & Pharmacy formed separate Sciences - of the writing of the  
Alexandrian Physicians, nothing has been reserved - Ptolemy Physcon (135) banished  
them & Philostratus - The disciples of Erasistratus then settled at Syraea & Herakleia  
at Laodicea - Medical studies were then again transferred to Greece, especially those  
The Empiric system predominant at Alexandria, had based itself more firmly upon  
the dialectic & scepticism as opposed to dogmatism - it was founded solely on  
individual experience, observation & inductive proof - Philinus of Cos is supposed to be  
the founder - it attained its ripe cultivation under Decimus of Alexandria & Heracilius  
of Larissa - Hippocrates of Prusa in Bithynia (75) who studied at Alexandria & Athens  
was the first successful physician at Rome when the Roman Emperor Cichagathus  
had (220) introduced chirurgery, rated it despised as the business of a hangman,  
appended to the principles of the Methodic School, which deduced diseases from construction  
& delocation & which was perfected by Theon of Laodicea - Ibid - p. 378 -



The Posture weighs 1 grm at birth - Griffith's Curios of Animal Kingdom Vol 11 -

27

P  
Pally cured by tenor - Vandersteen - a wife of a Caliph cured by Anger, excited by touching her  
foot, against insult & indecency in the East - The horse catching fire and another - Gravou's Practice -

Palpitation - so violent as to shake the bed clothes, bed cover the door - Med. Record Vol. V. 1. 182

Seven Cases of Paralysis, affecting the same side of the Body, in which was the disease of the Brain -

Pulse in Tetanalgia Chronica varied from 20 to 32 beats per minute for 5 years - related by Gilbert Blane - Goods Stud. Med. Vol. I. 400 - <sup>Reine Medicale 1824 Vol. I. p. 39.</sup>

Pulse - as low as 14 per minute in Epilepsy - Med. Rec. Vol. IX. 1. 170 - as low as 10 per minute - Goods Stud. Med. Vol. II. p. 16 - Another 24 ordinary beat - Another varying from 17 to 32 per min. <sup>Op. Vol. IV. p. 262</sup> - Heberden, one of 12 & 16 per min - Went, one of 242 per min. <sup>Op. Vol. II. p. 17 & 18</sup>

The Utricle of the Polecat faculty is said to emit a phosphoric light - Griffith Evans Am. King.

The Pupils of cloven footed animals, of the Horse, the whale are elliptical: of the fuguious set, the Lemur, Squirrel, loris, large but circular: of the genus Delphinus, heart shaped: of the Toads, triangular: of the Alligators & Sharks, lozengy shaped - Ibid.

Peacocks feed on the Chili p.c. per, the hottest species - J. J. of Science 4. n.s. -

Pulse of Dr. Brunner of Berne, at the edge of the sea beat 62 to 65 per minute - at 3200 feet, on Etter, 72 - 9300 feet 80 - at the summit 10,152, 84 - Ed. J. of Science 3. 389 -

Antiochus' passion for his stepmother Stratonice was detected by the irregularity of his pulse whenever he entered the room - Johnson on nervous diseases.

By the Passion of Ambition & victory, Mucly Morel, the nearly dead, started from his couch & led his troops to conquest immediately after espied - Ibid <sup>Op. Dumas says with plague in Egypt, left him for the battle field & was cured</sup>

Plato was so struck with the effect of the passions on the mind that in his Charmede he says, "omnia carboris mala ab anima procedunt." Ibid -

The law of the Increase of Mankind is the inverse ratio of the population to the square of the superficies, until it reaches a maximum, wherein propagation itself becomes inadequate to keeping up the number - In new Countries women continue fruit full beyond the usual term of nature & those, who were barren, cease to be so - hence too the undivided fact of the extraordinary number of births which always follows a pestilence - Niebuhr's History of Rome - Vol. 2. 1706.

The great surgeon Ambrose Pare was saved by Charles IX during St. Barth's massacre on account of his services & skill -

Among Poisons, tobacco & its auxiliars act chiefly on the heart - Arsenic & calic acid also on the heart but at the same time on various other organs - Tartar Emetic & Coness Sublimate on the lungs - the narcotics & narcotic acids on the brain - mercury venous, strichina & strucia, on the spinal cord - caustic acids on the urinary organs - chromate of potassa on the conjunctive - manganese on the liver - iodine on the lymphatic glands - ergot on the uterus - G. A. Med. Encyc. II. p. XX. p. 283

Case of Paralysis of one half of the body without loss of motion - insensibility of the whole left side of body - intellect unimpaired - pulse unaffected - on the affected side, neither sight nor hearing was affected but those of smell taste were abolished - even the left half of head insensible - Quart. Rev. J. 432 -

Pulse, 14 per minute in Epilepsy in Med. Chirurg. Transact Vol. XIII. part 1. p. 202 - Morgagni relates two similar cases - Rush in his Lectures mentions one of 7 in a minute in a Case of Epilepsy - Author of 10 per minute in a case of Schismus of the Cervical spinal marrow - Olivier sur le mal Epileptique - p. 362 - 22 & 30 per minute in a Case of Epilepsy - Solon's Op. Jan. 1832 p. 14 - it was accompanied by a certain hyper trophy of the heart - 25 per minute in a case of Convulsion of brain - see my case book - 10 per minute in a case of Endocarditis of the spine in Olivier's Treatise, p. 362 - 2 cases of 20 per minute in dropsy by Portal & Sue l'Hydrocephalus 2. 158 -

Puberty - in a child of 18 months - G. B. Hildire -

29

Priechard's Review of a Vital Principle. Physics of it. Properties of Paracelsus  
and Van Helmont. Similar to the Electric Fluid by many, in controlling chemical  
affinities, in the secretions, in animal heat, in digestion - the O.P. or Matter of life,  
according to Mr Hunter, a substance highly attenuated pervades the fluids as well as  
the solids & particularly the blood - To the Galvanic fluid - To the immaterial mind or soul -  
Digestion attributed to fermentation by Cullen - to a vital Principle by Hunter, Fidlyce &c.  
Chemical & mechanical powers by others - Glands by Malpighi to consist of sacs receiving arteries  
secretory ducts - by Rusch of a concretion of attun'd still undecided - Secretion by Van Helmont  
to chemical agency, like fermentation, refuted by Haller - To mechanical Agency - Descartes  
likened the glands to filtering machines - modified by Leibnitz & Leibnizow in the glandular  
tissue a fluid interposed similar to what is secreted - by Hunter to a vital Principle -  
upheld, for the O.P. being unity how can it produce so many different secretions - most probably  
owing to chemical & mechanical Agencies - e.g. milk agitated in a churn - bodies of animal &  
vegetable origin converted into each other by the operation of apparently slight causes - animal  
heat evidently the result of mechanical & chemical causes - Curie supposes that a sudden but  
very slight change in the chemical composition of the particles constituting the fibre is the immediate cause  
of the augmentation of power in muscular contractions, caused by the transmission thro' the nerves  
of a subtle fluid analogous to caloric or the magnetic or electric fluid - Contractile tissue of fibres -  
by Hunter owing to the O.P. By Bichat life or Vitality is made up of the aggregate or sum of  
the functions which resist death - but the cause of vital action is antecedent to its manifestations -  
needs have life before the functions of life commence - life then is not vital action by the susceptibility  
of commencing such action when certain agents are applied - yet not satisfactory - Does it not  
consist alone in organization? the union of a peculiar mechanical structure with a certain  
chemical composition, involving the functions of physical and merely corporeal life -

---

The older Physiologists considered the Brain as a gland, to secrete the animal spirit, subservient to  
sensation - Newton, adopted by Hartley, supposed sensation to depend on oscillations of the fibres of  
nerves - destitute of movement - Haller by a magnifying glass could see no movement - Darwin, to consist in  
an action of certain fibres, (situated in the nervous expansions) performing contractory & elongations -  
Wilson, Philp &c to Galvanic influence - Descartes considered the Sustentaculum commune to be the  
final gland - I. because it is single - II. because gritty substances are found in it in persons with  
disturbed mental faculties - Le Cat supposed the pia mater, the seat of sensation - Scammonius,  
the fluid contained in the ventricles of the Brain - because many of the nerves of sensation are  
placed in their immediate vicinity - the point of junction of the optic nerves comes in contact with  
the fluid in the third ventricle - the acuteness of the intellect in children in the incipient state  
of hydrocephalus - that very attenuated matter comes nearer to the nature & properties of the  
sol a sentient substance than denser matter - Darwin that sensation is in the organs of  
sense two sensorium command the brain merely secrete a nervous fluid - Bichat supposed the  
ganglia of the great intercostal & sympathetic nerve, the seat of emotion & passion - The Greeks  
to the liver, spleen & diaphragm - Hebrews to the bowel spirit - Indians to the heart, Rome to the brain -  
Blumenbach called the vital Power, Pulsating & thick or living, Formative - Francis Bacon named  
it Plastica - Wolff his essentialis -

+ Scrutinized supposed the ventricles & choroid plexus as the seat -  
The Quakers, a religious sect, placed the soul in the bowel - when in contemplation they cast their  
eyes on that spot - Gibbons History of the Decline & Fall of the Roman Empire -

R

Considerable Fungous tumour in Rectum, of a spongy nature - N. A. Med. Surg. J. No 1 - p. 214 -

Rain - at Soyeze in France 9th October 1827 - 29 in. 3 hrs of rain fell in 22 hours -

at Geneva May 20<sup>th</sup> 6 in - in 3 hours - 2. J. of Science -

- at Bombay during a late Monsoon 113 to 116 in - Ed. New Phil. Jour. 7 -  
There are three leading races in Europe - the Celts, the Goths or Scythians & the  
Sarmatians - & the order of their appearance in Europe, is that in which I have  
named them - The latter include the Slavonians &c &c &c of course, the  
Russians, the Poles, the French, the Lapps & the Finns - Macculloch's Highlands of Scot.

On Western coast of Africa from 100 to 150 in. of rain during year - 16 in. in one day -

S.

- Small Pox was unknown to the Greeks & Romans - Foddye 1<sup>st</sup> Dis. on Fever - p. 118-

- Syphilis in Peru is cured by a residence at Piura, an inland town - supposed to be owing to the water being impregnated with sapopilla & quince - Stevenson's America vol 2. p. 195 - Mercury is rarely used altho' it is very violent in other parts of the province - Ibid - p. 104-

- Case of Disease of Spinal Medulla which prevented all communication between the nerves of inferior extremities & Brain, in which however sensibility & movement were preserved - See also Desgout, Journal de Chirurgie Tom 18, p. 137 - Olivier sur la maladie Epiziphe - Magendie, Journal de Physiologie 1823 April - Revue Medicale 1824 vol 11. p. 50 -

- Case of Schinus Cancer of Medulla spinalis - only case on record - Ibid -

- Belle - Un prince ne pouvant aller à la toilette sans être forcé - Duges sur la fièvre - t. u. p. 319-

- Sight good, altho' optics destroyed by a tumour - D. S. of Science - 3. 492. N. 5 -

- Sleeping - remarks on - Ibid - 14. N. 5 -

- At the Salpetrière at Paris a woman turned skin turned as black as a negro in the course of one night, when hearing that her daughter with two children had jumped out of a window & dashed herself to pieces - it remained permanent & was found upon death two years after, to correspond in structure with that of the negro - Johnstone's curious designs -

- The Medical Seminaries of Africa, Spain & Sicily (Arabian) supplied the lights of the Nomadic School of Salerno - the first that arose in the darkness of Europe - here the standards of Grecian knowledge were first established in the works of the Arabian physicians & philosophers - the most eminent of the physicians of Salerno was a monk of Monte Cassino, the celebrated Constantine, a Christian native of Africa & a pupil of the still more famous Gerizanius - Forstei's Mohammedanism - 2. 281 -

- In sickness, among the Greeks, bunches of shaven horsehair were hung over the door, the former to keep away evil spirits & the latter to propitiate the God of Hygie - Some of the hair of the dying person was cut off & sacrificed to the infernal deities - his friends took leave of him with kisses & embraced & evil spirits & haunts were driven from his pillow, at the moment of departure, by the sound of brass kettles - Foreign Quarterly vol 5 - p. 118 -

- Spleen - weight 11 lbs 13 oz - Duncald J. Med. Com. - vol 17. p. 197 - Author 3 H. 2 J. Pemberton on bilious - p. 73 -

- Sex caused by age of Parents - Professor Adelcker of Brunswick reports that I. where mother is older than Father, the boys are to girls as 90.6 to 100 - II. parents of same age boys to girls as 90 to 100 - III. F. 3 to 6 years older than M. boys to girls 103.4 to 100 - IV. F. 6 to 9 yrs older than M. 124.7 to 100 - V. from 9 to 12 yrs older 128.7 to 100 - VI. 18 yrs older 200 to 100 -

- Several men dedicated by strong devotion of Parasapilla - Cox's Adventures on Columbia River -

- Sleep - Napoleon slept little - Caligula would celebrate with Gladiators every 3<sup>rd</sup> night - Dr. Balfour? in the East Indies remained without sleep 30 days straight to watch a barometer -

- Smilax Valeriana is found in all latitudes from North to South -

I

Teeth - Children born with already cut - did not appear till 10 years of age - Reproduced at 60, 70, go even 110 years of age - complete sets sometimes - Goods H. Med. Vol 1. pp 23, 26 -

Cutting of the Canine Teeth are often fatal to Lions - Griffiths Cawie, see King:

Cheek Teeth of a species of Armadillo act like two saws side by side - the external surface of those of the lower jaw touching the internal of the upper - Bird -

The specific Temperature of Birds varies from 107 to 108° that of viviparous quadrupeds 100 to 104° Bostock, Physiology Vol II. 244

A Jew in France, says Ledericus, came by chance over a dangerous passage or plank, that lay over a brook, in the dark without harm - the next day on viewing the painful situation he had been in, he fell down dead thus Tenor - Schuster on Drawing Dis -

Tetanus in a boy - heat at axilla was 110.75° F - by Prevost of Geneva - Edwards on Physical Agents -

Teeth - in a child in utero - G. St Hilaire -

Vesalius mentions a case of Croppry of Uterus, which contained 150 pints of fluid. Med. Recd. Vol IX. L. 165.  
Vaccination of mother extended to infant in Uterus. Revue Med. 1824. Vol 1. No 153.

- Mr Gough (born blind) considered beautilequism to depend on Echo. Dugald Stewart on the imagination of the man deceiving as to direction. Mr Gray & the ancients, in bringing a voice from the Stomach - Hobbes considers generally, in speaking during inspiration - Richerand, on a Dela Chapelle, in bringing the voice from the nine parts of the mouth throat - Richerand, on a slow gradual exhalation (after fully distending the lungs) by power over the muscles of the neck by keeping down the Epiglottis by back of tongue - Dumas, Corot L, to a rumination of the words in the lungs - others, to a rumination in the stomach. L'Espagnol (beuth loquist) to the soft palate, preventing the words from passing thro the basal cavities but directly by the mouth - Inagendie, said as Dugald Stewart -

- Ross, in his voyage to Baffin's Bay, affirms that he obtained certain data proving that the power of Vision of man over the surface of the sea extended to 150 English miles - the farthest seeing bird could not exceed this. Jamieson's Ed. Phil. L. 6. 66. On billion -

- Female Uterus dilated to extract stone 6 in. in circumference. Aberdeen's Comment <sup>vol</sup> p. 88. 2<sup>d</sup> 7<sup>3</sup>/<sub>4</sub> in. d. M. L. Chir. Transl. 166.

Aristotle says 'of the component parts of animals, some are of the same texture throughout - of which the most general are, the blood & blood-vessels - the flesh - bone - skin - membranes - hair - fat &c - strongly resembling us of the tissues of modern Anatomy -

Galen says - 'In vegetables there is a peculiar power of sensation, by which, though incapable of sight or hearing &c, they are capable of distinguishing between those particles of matter which will nourish them & those that will not - attracting the one & rejecting the other' clearly containing the germ of Bichat's doctrine of organic sensibility -

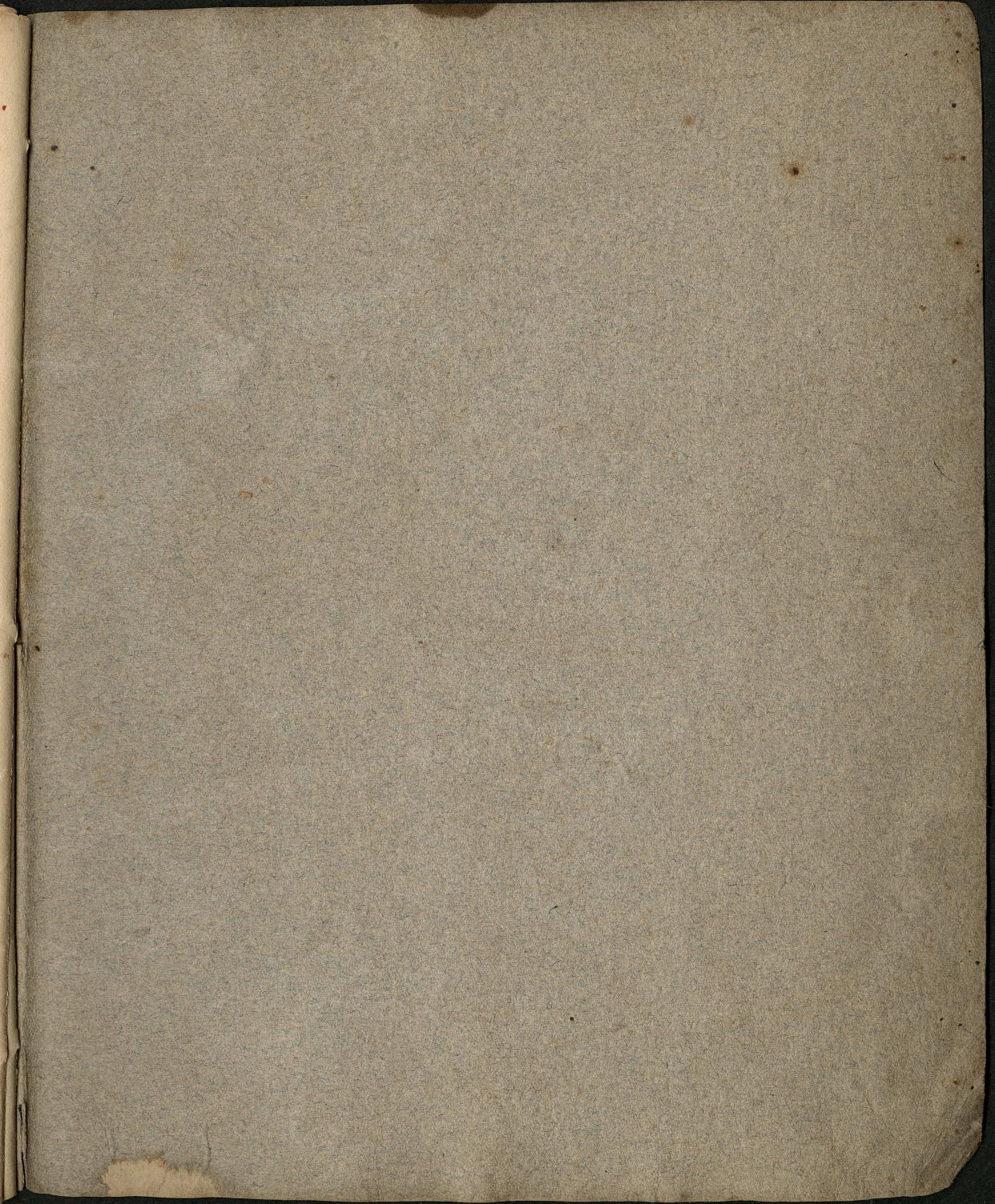
Kidel's Physical Collection from p. 315-

Although Aristotle knew nothing of the circulation of the Blood, nor of the nervous system & very little of Osteology, still his arrangement & description of animals, varies very little from that of the celebrated Cuvier in modern times - See the Comparison in Kidel's Appendix -

1  
2  
3  
4  
5-

Aristotle says of the component parts of  
the same texture throughout - of which the red or  
Bloodvessels - the flesh - bone - skin - membranes -  
reminding us of the tissues of modern Anatomy  
Galen says - In vegetable there is a peculiar  
which, though incapable of sight or hearing, &c,  
distinguishing between those particles of matter  
those that will not - attracting the one species  
containing the germ of Ricketts doctrine of organ

Although Aristotle knew nothing of the circulate  
nervous system & very little of Osteology, still he  
of animals, varies very little from that of the  
modern times - See the Comparison in Kidde's Aphorism



*James Fitchew Philadelphia*

No 39 Spruce Street  
Corner of Laurel Street



Wise men are instructed by reason ; men of less understanding, by experience ; the most ignorant, by necessity ; and beasts, by nature.

**SOLD BY MAROT & WALTER,**

*No. 87, Market-Street, Philadelphia.*

- Case of Alexander Boyd, an English Sailor -

On Wednesday about  $\frac{1}{2}$  past 4 in the afternoon, I was called to see (on behalf of the St Georges Society) Alexander Boyd, an Englishman, who had been staying at the Mariner's Hotel in Water St since Sunday. I found him sitting by the fire, shivering all over like a leaf, not from cold however but from disease. Upon enquiring into his case, I collected the following particulars. He had arrived some time since in North Carolina from his native country, where he contracted the Fever & Ague, which he had very severely, insomuch indeed that it deprived of the greater part of his hair & produced an eruption over his head & whole body resembling that commonly known by the popular name of Hives. In this state he proceeded to New York & thence to Philadelphia where he arrived on Sunday & was taken to the House in which I found him by the Proprietor, as he says out of compassion, because he was ill treated on board the ship <sup>his ill treatment</sup> as far I could learn consisted in a blow on the head, given him by the Pilot, which must have been very severe, as it made him reel & stagger about the deck & eventually fall down senseless upon examination of his head however no external injury was ever perceptible although evident effects of the injury were disturbance of the functions

visible in the subsequent symptoms). of  
of the brain - in consequence also of the disturbed & stupid state  
he was, knocked & kicked about by others on board - There are  
all the particulars I was enabled to gather from him, as he  
was in a very unfavourable state to answer my questions very  
correctly - what I have stated above however I believe to be  
true as the Proprietor also told me the same, which he had  
partly gathered from the patient & partly from his brother  
sailor - I had not been with him five minutes before these  
twitchings & tremblings increased rapidly for a short time he  
was seized with a strong fit which had every appearance  
of epilepsy & which continued on him about 5 minutes very  
severely - he was then carried up to bed where he remained  
the whole night much convulsed as I was informed when I  
visited him the next morning about 8 o'clock - he had  
perished in an extraordinary manner, wetting all his clothes & the  
surrounding bed clothes by the perspirable matter - his head was  
extremely hot & red, & his pulse quick & full - His heart beating  
violently against the thorax - he was altogether insensible -  
his eyes turned up so as to show the whites - twitchings of the  
muscles, particularly of the right side - pupils contracted -

The people of the House refusing to keep him confidential that the  
Society would not pay his board & medicines, I had written the previous  
afternoon to Mr. Kickard North, steward of the above mentioned Society  
for the purpose of joining with me to get him into the Alm. House -  
Mr. North came next morning about 10 o'clock & we visited him  
together & found him much in the same state as above except that his  
pulse has become calmer & the palpitations had ceased - We soon  
obtained an order for his admission into the Alm. House, where he  
was lodged about 12 o'clock - It was however too late - he died  
that night about 11 o'clock - Upon opening his body about 11  
hours after death, the following appearance were observed -  
The body was that of a strong robust young man, seemingly healthy  
in every part, with the exception of a slight eruption on his head  
~~extremities~~ & the top of his hair - The scalp was first directed down  
to the base of the skull, in doing which was found a considerable  
contusion, immediately above & behind his left ear, in so much that  
there was a great projection of the vessels & a portion of coagulated  
blood, which was most evidently caused by a blow on that part -  
Upon opening the skull, the membranes were found considerably inflamed  
& particularly the arachnoid which was considerably more injected than  
the others - The pia mater also exhibited it in all its convolutions  
numerous small red points were seen in the whole substance of  
it throughout.

the cerebral portion, containing marks of great ~~inflammation~~  
the plexus choroides were very much injected - the medulla oblongata  
when laid open showed small red ~~trick~~ sprouts, further evidence  
of inflammation & a considerable quantity of water was found in  
the spinal cavity which had no doubt escaped into it by gravity from  
the base of the brain. What was most remarkable however & in some  
measure decisive of the cause of the disease was an extensive  
contusion ~~immediately above~~ <sup>left</sup> in the membranes of portion of brain  
lying immediately above the ear extending as far as the temple of  
the same side, indicating to all appearances that the blow had  
been given in an oblique manner, from behind, forwards - This blow  
was unquestionably the exciting cause of the disease of the Brain &  
consequently of the man's death - nothing can be more positive than  
this conclusion - It would be difficult perhaps for a Physician  
to make an oath in such a case before a Tribunal that the  
man was actually killed by such a cause, although all the proofs  
were of the most conclusive & positive nature, for a Physician should  
remember that he as well as any other mortal is liable to error &  
deception & of course should <sup>not</sup> lightly & in every case give his oath  
in cases which might possibly be connected with <sup>any thing</sup> of the  
kind - The lungs & heart were remarkably fine & healthy - the

pericardium had a small point of irritation on its superior surface which was most probably caused by the violent palpitations with which the patient was affected when I first saw him - The liver, spleen & intestines were healthy - but the stomach showed evident marks of ancient inflammation - the mucous coat was studded with black points & spots over the greater portion of it near the cardiac orifice there was a slight degree of inflammation injected vessels extending in different directions - This state or condition of the stomach however played a very inconsiderable part in the production of the man's death, for there is very little doubt that such had been the state of that viscus during his fever & subsequent to it no doubt he could have lived for years, had he not received that fatal blow from the Pilot, which produced a point of irritation called the circulation fluids in the brain, consequent inflammation, effusion & death - Friday, October 29<sup>th</sup> 1824 - James Kitchen junr

*coracknud*

an, - the pia mater also exhibited a number of  
dismenable small red points were seen in the whole substance of  
the pia mater throughout.